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FIFTY-THIRD

ANNUAL REPORT

OF THE

BOARD OF PUBLIC EDUCATION

OF THE

First School District of Pennsylvania,

COMPRISING THE

CITY OF PHILADELPHIA,

FOR THE

Year ending December 31, 1871,

WITH THEIR ACCOUNTS.

PHILADELPHIA:
1872.

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LIST OF

Presidents of the Board of Public Education,

From its Organization, 1818, to present time.

ROBERTS VAUX, April, 1818, to January 1st, 1830.
THOMAS DUNLAP, January 1st, 1830, to January 1st, 1840.
GEORGE M. WHARTON, January 1st, 1840, to January 1st, 1841.
HENRY LEECH, January 1st, 1841, to January 1st, 1844.
JOHN MILLER, January 1st, 1844, to January 1st, 1847.
GEORGE M. WHARTON, January 1st, 1847, to January 1st, 1850.
DANIEL S. BEIDEMAN, January 1st, 1850, to January 1st, 1853.
GEORGE M. WHARTON, January 1st, 1853, to January 1st, 1854.
THOMAS G. HOLLINGSWORTH, January 1st, 1854, to January 1st, 1857.
WILLIAM J. REED, January 1st, 1857, to January 1st, 1859.
HENRY BUMM, January 1st, 1859, to January 1st, 1861.
BENJAMIN M. DUSENBERRY, January 1st, 1861, to January 1st, 1862.
LEONARD R. FLETCHER, January 1st, 1862, to January 1st, 1864.
EDWARD SHIPPEN, January 1st, 1864, to January 1st, 1869.
DANIEL STEINMETZ, January 1st, 1869, to January 1st, 1870.
M. HALL STANTON, elected January 1st, 1870.

List of Secretaries,

From 1818 to present time.

WILLIE BIRNIE, 1819.
THOMAS M. PETTIT, 1819.
DANIEL B. SMITH, 1820.
THOMAS M. PETTIT, 1821 to 1833.
CHARLES PETTIT, 1833 to 1835.
WILLIAM PIERSOL, 1835 to 1837.
R. PENN SMITH, 1837 to 1841.
THOMAS B. FLORENCE, 1841 to 1849.
ROBERT J. HEMPHILL, 1849 to 1863.
JAMES D. CAMPBELL, 1863 to 1865.
HENRY W. HALLIWELL, 1865 to 1872.

Board of Public Education,

First District of Pennsylvania, 1872.

PRESIDENT,

M. HALL STANTON,

Ex-officio Member of all Standing Committees.

Secretary, HENRY W. HALLIWELL.

Assistant Secretary, JAMES DICK.

MEMBERS.

Section.		Section.	
1.	A. S. JENKS,	15.	JOHN J. HARTMANN,
2.	ANDREW NEBINGER, M.D.,	16.	WM. J. GILLINGHAM,
3.	WASH'N J. JACKSON,	17.	JOHN MACAVOY, M.D.,
4.	P. A. FAGEN,	18.	CHARLES M. LUKENS,
5.	LEWIS C. CASSIDY,	19.	JAMES MILLIGAN, JR.,
6.	M. R. HARRIS,	20.	R. J. LEHMAN,
7.	LEWIS ELKIN,	21.	M. BLYNN,
8.	SIMON GRATZ,	22.	EDWARD ARMSTRONG,
9.	JAMES FREEBORN,	23.	SAMUEL WAKELING,
10.	D. WEATHERLY, JR.,	24.	NORRIS J. HOFFMAN,
11.	THOMAS A. FAHY,	25.	JAMES H. MACBRIDE,
12.	M. HALL STANTON,	26.	WILLIAM RIDINGS,
13.	JOHN B. GREEN,	27.	DANIEL STEINMETZ,
14.	THOMAS R. DAVIS,	28.	CHARLES F. ABBOT,

29. JAMES LONG.

STANDING COMMITTEES.

Central High School.

CHARLES F. ABBOT, *Chairman.*

DANIEL STEINMETZ,
THOMAS R. DAVIS,
M. BLYNN,
ANDREW NEBINGER, M.D.

Girls' Normal School.

CHARLES M. LUKENS, *Chairman.*

DAVID WEATHERLY, JR.,
SIMON GRATZ,
EDWARD ARMSTRONG,
JAMES H. MACBRIDE.

Grammar, Secondary, and Primary Schools.

JAMES H. MACBRIDE, *Chairman.*

JOHN J. HARTMANN,
WASHINGTON J. JACKSON,
R. J. LEHMAN,
JAMES LONG.

Reports of Schools.

JOHN J. HARTMANN, *Chairman.*

WILLIAM RIDINGS,
JAMES MILLIGAN, JR.,
A. S. JENKS,
THOMAS A. FAHY.

Revision of Studies.

E. ARMSTRONG, *Chairman.*

SIMON GRATZ,
CHARLES F. ABBOT,
LEWIS C. CASSIDY,
JAMES LONG.

Qualification of Teachers.

LEWIS ELKIN, *Chairman.*

CHARLES M. LUKENS,
ANDREW NEBINGER, M D.,
JOHN J. HARTMANN,
WASHINGTON J. JACKSON.

Text Books.

M. BLYNN, *Chairman.*

DAVID WEATHERLY, JR.,
JAMES H. MACBRIDE,
LEWIS C. CASSIDY,
CHARLES F. ABBOT.

Music.

SIMON GRATZ, *Chairman.*

DANIEL STEINMETZ,
ANDREW NEBINGER, M.D.,
EDWARD ARMSTRONG,
M. BLYNN.

Supplies.

NORRIS J. HOFFMAN, *Chairman.*

M. R. HARRIS,
WILLIAM RIDINGS.
WILLIAM J GILLINGHAM,
SAMUEL WAKELING,

Office and Expenses.

THOMAS R. DAVIS, *Chairman.*

M. R. HARRIS,
ANDREW NEBINGER, M.D.,
SIMON GRATZ,
WILLIAM J. GILLINGHAM.

Property.

JAMES MILLIGAN, JR., *Chairman.*

JOHN B. GREEN,
D. WEATHERLY,
WASHINGTON J. JACKSON,
R. J. LEHMAN.

Accounts.

WILLIAM RIDINGS, *Chairman.*

NORRIS J. HOFFMAN,
WILLIAM J. GILLINGHAM,
P. A. FAGEN,
JAMES MILLIGAN, JR.

Estimates.

JOHN B. GREEN, *Chairman.*

CHARLES M. LUKENS,
LEWIS ELKIN,
P. A. FAGEN,
DANIEL STEINMETZ,
JAMES FREEBORN,
NORRIS J. HOFFMAN,
JOHN MACAVOY, M.D.
THOMAS A. FAHY.

By-Laws and Rules.

DANIEL STEINMETZ, *Chairman.*

M. R. HARRIS,
SAMUEL WAKELING,
THOMAS R. DAVIS,
JOHN B. GREEN,
LEWIS ELKIN,
P. A. FAGEN.

Library.

WILLIAM J. GILLINGHAM, *Chairman.*

JOHN MACAVOY, M.D.,
JAMES FREEBORN.

Architect and Superintendent of Public School Buildings,

LEWIS H. ESLER.

OFFICE HOURS, - - - - - - FROM 8½ TO 9½ A. M.

REPORT.

Gentlemen of the
Board of Public Education:

I respectfully submit the following Report, for the year ending December 31, 1871:

The system of Public Schools in Philadelphia, it is always to be remembered, is a graded system, composed of four grades of schools for each sex; namely, the Primary, Secondary, Grammar, and High Schools.

Each one of these grades is valuable, both in itself and as an essential part of the system. Each one of the lower grades educates a large number of children, who, from various causes, never advance beyond it. Each higher one carries to a more advanced stage the education of those who are sent up to it from the schools below. Viewed in this light, there cannot possibly be any interference of one grade of schools with another, and, therefore, there can be no just cause for jealousy amongst them. Each lower requires the higher to supplement and complete its work, and each higher requires the lower to prepare pupils for promotion, and serves, in its turn, as a measure of the excellence of the work of preparation. Each grade fulfils a proper and indispensable share of the work, and the loss of any one would materially impair the efficiency and

completeness of the system. There is, it is believed, no city in the Union in which a system of grading so complete is maintained.

It is, indeed, with pride that we claim for our schools, one and all, the confidence of our fellow citizens. No better education can be obtained for a child than in the Public Schools, up to the limit to which the course of instruction has hitherto been carried.

The only regret is that the liberality, or rather the enlightened self-interest of the community, does not permit this Board to carry it to the very farthest limit that the receptive power of the human mind will justify.

SCHOOLS.

The schools under the jurisdiction of the Board number 414, and are graded as follows:

Boys' Central High School,	1
Girls' Normal School,	1
Grammar Schools,	58
Consolidated Schools,	33
Secondary Schools,	109
Primary Schools,	186
Public Night Schools,	26
Total number of Schools,	414

SCHOLARS.

Number of scholars, males,	40,462
" " females,	40,613
Number attending night schools,	6,353
Total number,	87,428

Apportioned as follows:

In Boys' Central High School,	572
Normal School,	530
Grammar Schools,	12,727
Consolidated Schools,	8,299
Secondary Schools,	19,921
Primary Schools,	39,026
Public Night Schools,	6,353
Total aggregate attendance,	87,428

TEACHERS.

The number of male teachers employed,	79
" female teachers employed,	1,505
" night school teachers employed,	84
Total number of teachers,	1,668

EXAMINATION OF TEACHERS.

To supply the vacancies constantly occurring, by resignation and otherwise, two stated examinations of candidates for certificates of qualification to teach in the Public Schools of the District were held during the year. Each of these examinations was attended by a large number of young ladies, graduates and pupils of the Normal School, and graduates of the Senior Classes of the Grammar Schools. The number of certificates awarded was 309. Of the successful applicants 216 were graduates and pupils of the Normal School, and 66 graduates of the Senior Classes of the Girls' Grammar School; from other schools, 27.

The special attention of the Board is referred to the very valuable reports of Mr. Elkin, the chairman of the committee charged with the examination of teachers.

EXPENDITURES.

Expended in	Salaries of Teachers, - - -	$883,151 75
"	Rents of School-houses, - -	40,336 96
"	Ground Rents, - - - -	33,898 34
"	Fuel, - - - - - -	46,550 97
"	Repairs and Additions, - -	46,021 44
"	Furnaces and Stoves, - - -	20,439 12
"	House-cleaners' Wages, - -	84,206 80
"	Furniture, - - - -	43,624 31
"	Printing and Petty Expenses, -	7,213 88
"	Clerk Hire, - - - -	2,900 00
"	Night Schools, - - - -	16,857 77
"	General Expenses,* - - -	39,279 97
"	Music, - - - - - -	13,600 00
"	Books and Stationery, - -	85,000 00
"	Deficiencies of 1870, - - -	7,375 78
	Total expenditures, - - - -	$1,370,457 09

Appropriated by Councils, - - - -	$1,390,705 75
Expended, - - - - - - - -	1,370,457 09
Leaving to the credit of the city a balance of -	$20,248 66

The appropriation for Books and Stationery, as will be seen by reference to that item of the expenditures, was $85,000 00, which sum, apportioned among the 87,428 scholars of every grade in attendance upon the day and night schools during the year, makes an average expense of less than one dollar, or only about ninety-seven cents for each pupil.

* This comprises office expenses, printing, rent of office, insurance, advertising, gas, porterage, and grading and paving.

STATEMENTS APPENDED.

A. Showing amount of appropriation and expenditure.
B. " expenditures in detail (by items).
C. " appropriation and expenditure for new school-houses.
D. " number of pupils and average attendance.
E. " number of teachers, controllers, and directors.

THE ARCHITECT AND SUPERINTENDENT.

Especial reference is invited to the complete and very exhaustive report of Lewis H. Esler, Esq., the accomplished Architect and Superintendent of School Buildings, herewith appended. This report shows the number of additional school-houses finished and occupied during the year, the number in course of construction, and the demand for additional school accommodations. Mr. Esler says, and he is correct in the assertion, that "many of the rented buildings are totally unfit for the purpose, and should be replaced as soon as possible by comfortable, well ventilated school-houses owned by the city." The amount required for the rental of inferior buildings for the current year will be somewhat over $35,000, representing a capital of nearly $600,000, which sum, if judiciously expended, would, without actually increasing the expenses of the city, go far towards meeting the pressing wants of the First School District.

STANDING COMMITTEES.

It is with peculiar pleasure that attention is called to the alacrity and ability displayed by the Standing Committees of the Board, especially those whose labors have been most severe.

The gentlemen composing them have cheerfully met the numerous and exacting demands upon their time, and have abundant reason to congratulate themselves upon the results accomplished.

CENTRAL HIGH SCHOOL.

During the past year the Central High School has not only maintained but extended its reputation. Its Principal and Professors have quietly but efficiently discharged their duties, and the value of the education given in the institution is so widely appreciated that the pressure to obtain admission increases with each term, and the building is already crowded *beyond* its capacity. The average attendance, which was unprecedently large for 1870, has, in 1871, reached the unexampled number of 575.42.

Nothing could more forcibly attest the popularity of the school. The models and apparatus for illustration have been added to largely and judiciously, and the instruction is to-day more practical than ever. The course of study meets with continued approval, and the harmony which prevails in the Faculty, and between the Faculty and the students, promotes and evidences the efficiency of the school. The demand among business men for its graduates continues in excess of the supply, and affords a gratifying indication of the good results of the methods of teaching pursued. The excellent report of Professor Riché, the Principal, is herewith submitted, and is commended to the attention of the friends of education as a document of interest.

THE NORMAL SCHOOL.

The Normal School is as prosperous as ever. The work required of its teachers is arduous, and they are faithful in its discharge. The higher education of woman cannot be too highly esteemed or provided for too liberally. It is to be hoped that in the coming years the standard of such education will be advanced, and there is every reason to believe that this school will keep pace with such advance and will fully and satisfactorily meet all the demands that shall be made upon it. It is to be hoped that, in view of the crowded condition of the school and its confessed inability to accomodate all who desire admission, the new building so long promised, may at length be provided. Mr. Fetter's report, appended hereto, will be read with interest.

THE PUBLIC NIGHT SCHOOLS.

The number of night schools has this year been increased so that ample accommodations are provided for all adults seeking instruction.

Care has been taken to place these schools in the manufacturing districts of the city, where they are especially needed. The schools have an aggregate attendance of 6,353, and are conducted with skill and success.

The NIGHT SCHOOL FOR ARTISANS, which is an outgrowth of the Central High School, and dependent for much of its value upon the instrumentalities there furnished, continues its useful and successful career. It has been in operation for nine weeks, and will probably be kept open for nine or ten weeks longer.

The character of its students is up to the usual standard. Almost every workshop is represented as heretofore, and the lectures are listened to with the same degree of interest as in

former seasons. As the session is still in progress, the report of Prof. Riché, the principal, cannot yet be submitted.

The beneficial results which these public night schools are working out in educating so many of our middle-aged, and even old men, and the manner in which they are absorbing the old fire department and gathering in so many whose evenings were spent in the surroundings of the engine and hose-house, are hopeful signs that the morals of the rising generation will be purified, and society vastly benefited by the institution of these schools.

VAGRANT CHILDREN.

There is no subject which appeals more urgently to the Board, than that of the vagrant children who infest our streets.

In number over 20,000, and yearly increasing, they threaten to disturb the peace and security of society, and are, at all times, a prolific source of demoralization. What is to be done with them? Whatever may be said against compulsory education, however much it may be thought to militate against the genius of our institutions, there can be no doubt that the community has some power to deal with this giant and growing evil. The law is assuredly competent to abate a manifest nuisance. Vagrants, whether children or adults, can certainly be subjected to restraints that shall remove them from the streets, and, to some extent, control and regulate their actions, and it is but a short and easy step from this to some provision for their intellectual and moral education. Wretched as is the condition of these friendless outcasts, there is certainly enough of promise in them to encourage the hope that, from being active sources of evil, they may be transformed into positive sources of *good.*

It is impossible to limit the civilizing effects of shelter, food, and clothing and of moral and religious surroundings upon creatures who have heretofore been subjected to none but the depressing and degrading influences of a street life, without home, friends, or culture.

Not only is it a duty that, by the law of Christian charity, we owe to these unfortunates, but it is also a duty that, by the law of self-preservation, we owe to ourselves, to attempt something in this direction. Whether we consider the question from the low but necessary stand-point of selfish interest, or whether we regard it in the light of a comprehensive and self-denying philanthrophy, the obligation is equally apparent and equally imperative. It is not, perhaps, within the province of the presiding officer to mark out a plan. That must be the outcome of the prolonged deliberation and frequent conference of committees appointed for the purpose by this Board, and by the Legislature of the State. It is gratifying to know that initiatory steps have been already taken, but it is vitally important that the work be prosecuted until some tangible and satisfactory result be reached.

It might be practicable to make a partial provision for such children in the House of Correction, now being constructed in our city. At all events let something be accomplished and that *soon!*

ADVANCED INSTRUCTION IN OUR SCHOOLS.

Notwithstanding the boasted extent to which our systems of education have been developed, much misapprehension yet prevails as to their true nature and limits.

Elementary instruction is still too often insisted on, and anything more than the rudiments is decried as superfluous and beyond the jurisdiction of the State.

There can be no greater or more dangerous error. Education does not consist in the mere acquisition of knowledge, but is rather the development of the capacities of the mind for such acquisition. Only so far as it results in such development can *our* system be regarded as successful, and the true work of education can scarcely be said to begin, until long after the rudimentary stage has been passed. To fix, therefore, a procrustean limit by which all minds shall be restrained, and beyond which they shall be left to their unaided efforts is, in truth, to defeat the real end of teaching, and to rob the system of its essential and crowning triumph. The only limit that can be recognized in a rational system of education is that which nature has set up in the original constitution of the human mind.

That constitution varies so that each mind will, as a rule, find for itself its natural level, and will content itself with that degree of instruction which it is qualified to receive and improve.

Until that capacity is filled, the work of education is incomplete, and while it may be argued that it will be carried on by spontaneous effort, and that self-made men are, at last, the best, it is to be remembered that self-education is always purchased at the cost of an immense waste of effort, and that many minds whose powers, if developed, would be of inestimable value to the community, are yet lacking in that robust and vigorous quality which might enable them to contend successfully in the struggle of life, and to wrest from an adverse fate the education essential

to the full fruition of their powers. It is, therefore, with satisfaction that the introduction of various provisions in our school system for more advanced instruction is contemplated, together with the partial supply that has been attempted, of the apparatus and appliances for the perfecting of such instruction. But it is only as the foreshadowing of the larger work that is to be accomplished in the future that we care to dwell on it here. Why shall not our system be gradually rounded into completeness? That it is the *duty* of the community to provide for such an enlargement of the educational system we do not argue. But we do earnestly maintain that a perception of the true interests of society must carry to every mind the irresistible conviction that in no other way can that interest be so effectually promoted.

If it is to the profit of a state to expend the public money for the development of internal resources, and the extending of internal improvements, how much more must it be to its profit to develop the minds of its citizens, which constitute, after all that can be said, the resource which is the richest in capacity, and the growth and expansion of which must precede the development of all other resources, however seemingly limitless.

The development of mind, without which there can be no lasting wealth, no harmony of intercourse, no true mastery by man of nature, no genuine morality, and consequently no real civilization, should not be left to the accidental, irregular and uncertain action of spontaneous individual effort, but should be secured by the powerful, resistless, and comprehensive action of society at large. The powers, resources, and energies of the whole state should be consecrated to the work of education. Only so can the highest prosperity of the state, material, intellectual, and moral, be placed on an enduring foundation.

Why shall it not be made to embrace all grades of instruction and prepare for every sphere of life? Why should the nation, at great cost, and with infinite care, establish and maintain institutions for instruction in the art of war by land and sea, while the arts of peace, which are far more numerous and vastly more important to the daily interests of our life, are left solely to the unaided, uncombined, and undirected efforts of private enterprise and ambition?

Why is it not as essential for the state to raise up lawyers, doctors, engineers, skilled workmen, and men of science, as to raise up soldiers and sailors for the army and navy? It may need the lapse of time and a considerable progress in the civilization of the people, to realize a scheme so comprehensive.

But faith in its ultimate practicability, and an earnest desire for its accomplishment, will strengthen the hands of the Board in its efforts to introduce new studies and amplify those already pursued in our schools. The people, and even educators themselves, shrink from the introduction of an entirely new scheme of education, while they become reconciled to the same or a similar scheme, and ardently rejoice in its adoption when presented gradually.

Respectfully submitted,

M. HALL STANTON,

President.

January 1, 1872.

STATEMENT A.

THE TREASURER OF THE CITY OF PHILADELPHIA.

Dr.			Cr.		
1871			1871		
Dec. 30.	To amount of appropriation made by City Councils,	$1,390,705 75	Dec. 30.	By warrants drawn on the Treasurer of the City of Philadelphia from January 1 to December 30, 1871, - - - -	$1,370,457 09
				By balance merging, -	20,248 66
		$1,390,705 75			$1,390,705 75

STATEMENT B.

Expenditures for Account of Public Schools of the First School District of Pennsylvania, from January 1 to December 31, 1871.

	Salaries of Teachers.	Rents School Houses.	Repairs and Additions.	Furnaces and Stoves.	House-cleaners' wages.	Furniture.	Printing and petty expenses.	Clerk hire.	TOTAL.
High School	$30,885 48	$1,040 00	$400 00	$50 22	$1,545 00	$3,971 00	$797 93	.....	$38,689 63
Normal School	10,353 00	†1,097 00	534 08	100 00	700 00	761 25	588 50	.....	14,133 83
First Section	31,852 48	1,544 00	1,000 00	1,274 30	3,486 00	1,685 47	199 95	$100 00	41,142 20
Second "	36,199 48	2,987 50	993 80	1,682 21	3,337 50	397 28	198 94	100 00	45,896 71
Third "	34,774 50	3,530 00	1,597 10	1,016 46	3,600 00	1,470 35	199 65	100 00	46,288 06
Fourth "	29,680 49	1,950 00	774 00	399 97	2,900 00	1,100 00	200 00	100 00	37,104 46
Fifth "	27,287 46	2,571 00	600 00	511 29	3,038 32	7,483 94	250 77	100 00	41,842 78
Sixth "	19,576 48	.....	750 00	239 79	1,800 00	805 25	199 70	100 00	23,471 22
Seventh "	31,272 44	500 00	1,484 69	300 00	3,050 00	149 18	200 00	100 00	37,056 31
Eighth "	19,720 48	1,200 00	500 00	346 38	1,750 00	219 05	200 00	100 00	24,035 91
Ninth "	20,575 48	.....	1,825 37	723 41	1,900 00	737 86	199 75	100 00	26,061 87
Tenth "	28,678 48	775 00	1,553 73	1,423 90	2,700 00	299 04	199 75	100 00	35,729 90
Eleventh "	24,290 23	.....	2,239 09	194 80	2,275 00	390 13	198 43	100 00	29,687 68
Twelfth "	23,078 25	2,996 25	898 04	1,313 65	2,608 32	4,544 75	110 35	100 00	35,649 61
Thirteenth "	22,692 35	.....	1,149 52	1,025 00	2,000 00	517 31	200 00	100 00	27,684 18
Fourteenth "	40,913 96	.....	1,515 59	1,268 87	3,350 00	1,026 48	292 00	100 00	48,466 90
Fifteenth "	44,109 72	1,112 50	1,779 91	1,474 88	4,300 00	768 15	299 02	100 00	53,944 18
Sixteenth "	27,250 48	.....	1,638 70	277 62	2,350 00	992 44	197 80	100 00	32,813 04
Seventeenth "	25,673 23	.....	1,089 55	200 00	2,200 00	119 70	136 00	100 00	29,518 48
Eighteenth "	39,100 48	1,850 00	1,641 38	338 46	3,750 00	294 25	199 21	100 00	47,273 78
Nineteenth "	40,309 48	4,443 04	2,099 77	300 00	4,000 00	924 61	195 50	100 00	52,372 40
Twentieth "	37,465 84	3,525 00	1,651 27	880 10	3,450 00	1,135 90	199 02	100 00	48,407 13
Twenty-first "	21,299 73	1,166 67	1,445 00	757 24	2,200 00	149 76	146 95	100 00	27,265 35
Twenty-second "	30,110 50	736 00	887 12	712 61	2,787 50	1,676 30	167 25	100 00	37,177 28
Twenty-third "	32,157 50	1,225 00	772 24	341 47	3,300 00	695 15	264 55	100 00	38,855 91
Twenty-fourth "	27,442 21	1,880 00	2,620 43	299 91	2,900 00	949 94	199 88	100 00	36,392 37
Twenty-fifth "	30,326 44	758 00	5,859 54	347 50	3,141 66	1,005 69	200 00	100 00	41,738 83
Twenty-sixth "	37,425 50	750 00	1,538 50	574 23	4,100 00	5,085 67	200 00	100 00	49,773 90
Twenty-seventh "	24,042 48	862 50	965 67	170 90	2,587 50	248 07	196 57	100 00	29,773 69
Twenty-eighth "	12,887 50	850 00	1,517 43	845 02	1,225 00	629 62	177 23	100 00	18,231 80
Twenty-ninth "	21,113 62	987 50	2,699 92	1,048 93	1,875 00	3,390 72	199 18	100 00	31,414 87
	883,151 75	40,336 96	46,021 44	20,439 12	84,206 80	43,624 31	7,213 88	2,900 00	1,127,594 26

Ground-rents	33,898 34
Fuel	46,550 97
Books and stationery	85,000 00
Music	13,600 00
General expenses	39,279 97
Night schools	16,857 77
Deficiencies	7,375 78
Total	$1,370,454 09

STATEMENT C.

Appropriations and Expenditures for New School-Houses.

1871.

SECTIONS.	AMOUNT APPROPRIATED.	AMOUNT PAID.	BALANCE.
First	$33,400 14	$22,265 66	$11,134 48
Second	17,050 30	17,019 39	30 94
Fourth	19 81	.....	19 81
Fifth	1,260 00	476 00	784 00
Seventh	168 00	.....	168 00
Ninth	7,832 64	5,262 09	2,570 55
Tenth	30,000 00	29,845 00	155 00
Twelfth	17,839 51	15,241 18	2,598 33
Fourteenth	35,000 00	21.284 00	13,716 00
Fifteenth	37,500 00	19,133 30	18,366 70
Seventeenth	8,452 00	.....	8,452 00
Twentieth	28,666 70	27,540 70	1,126 00
Twenty-first	11,993 60	10,393 60	1,600 00
Twenty-second	30,958 00	20,434 00	10,518 00
Twenty-third	4,000 00	4,000 00	.....
Twenty-fourth	16,840 80	.....	16,840 80
Twenty-fifth	34,406 67	34,406 67	.....
Twenty-sixth	945 00	482 00	463 00
Twenty-seventh	30,000 00	14,334 00	21,666 00
To reimburse City Treasurer	173 56	.....	173 56
For Contingencies	28 10	.....	28 10
Balance Loan unappropriated	161 17	.....	161 17
Total	$352,690 00	$242,117 56	$110,572 44

STATEMENT D.

TABLE

Showing number of Pupils belonging, number admitted, number left, and Average Attendance during year 1871.

GRADE	Number of pupils.		The number of pupils belonging to the School at the beginning of the year.	The number of pupils admitted during the year.	The number promoted during year to a higher school.	The number of pupils left who were not promoted to higher school during the year.	The number of pupils belonging at the end of the year.	The average attendance during the year.
	Males	Females.						
High Schools.....	572	530	1,048	470	.....	416	1,102	1,095
Grammar Schools.....	6,107	6,620	12,624	7,658	425	7,130	12,727	11,944
Consolidated Schools..	4,351	3,948	7,958	3,317	50	2,926	8,299	6,903
Secondary Schools.....	9,839	10,082	19,965	14,731	4,940	9,835	19,921	17,602
Primary Schools.....	19,593	19,433	40,446	26,294	8,934	18,780	39,026	34,550
Total.....	40,462	40,613	82,041	52,470	14,349	39,087	81,075	72,094

HIGH SCHOOLS.

	Number of Pupils		The number of pupils belonging to the School at the beginning of the year.	The number of pupils admitted during the year.	The number of pupils left during the year.	The number of pupils belonging at the end of the year.	The average attendance during the year.
	Males.	Females.					
Central High School.....	572	.....	533	287	248	572	575
Girls' Normal School.....	.....	530	515	183	168	530	520
Total.....	572	530	1,048	470	416	1,102	1,095

Statement D—Continued.

GRAMMAR SCHOOLS.

SECTIONS.	Number of Pupils.		The number of pupils belonging to the School at the beginning of the year.	The number of pupils admitted during the year.	The number promoted during the year to a higher school.	The number of pupils left who were not promoted to a higher school during the year.	The number of pupils belonging at the end of the year.	The average attendance during the year.
	Males.	Females.						
First	153	224	328	286	11	226	377	344
Second	239	257	519	283	17	289	496	471
Third	280	365	647	417	18	401	645	597
Fourth	249	254	464	350	14	297	503	413
Fifth	374	309	631	449	14	383	683	615
Sixth	200	203	397	172	16	150	403	360
Seventh	204	274	464	270	17	239	478	429
Eighth	196	197	401	198	17	189	393	383
Ninth	177	205	408	215	16	225	382	407
Tenth	229	283	561	269	19	299	512	522
Eleventh	194	160	358	251	18	247	354	363
Thirteenth	244	308	507	306	17	244	552	513
Fourteenth	435	469	896	498	36	454	904	864
Fifteenth	276	259	557	336	18	310	565	540
Sixteenth	309	296	574	327	18	278	605	571
Seventeenth	168	187	342	318	16	289	355	351
Eighteenth	235	281	501	288	18	255	516	511
Nineteenth	231	187	420	288	14	276	418	396
Twentieth	405	456	1,038	607	25	759	861	842
Twenty first	151	160	305	145	6	133	311	283
Twenty-second	173	175	341	175	13	155	348	322
Twenty third	201	145	346	141	15	126	346	286
Twenty-fourth	208	223	454	222	16	229	431	392
Twenty-sixth	201	265	344	361	11	228	466	423
Twenty-seventh	165	222	383	216	16	196	387	355
Twenty-ninth	210	226	428	270	9	253	436	391
Total	6,107	6,620	12,624	7,658	425	7,130	12,727	11,944

Statement D—Continued.

CONSOLIDATED SCHOOLS.

SECTIONS.	Number of Pupils.		The number of pupils belonging to the school at the beginning of the year.	The number of pupils admitted during the year.	The number promoted during the year to a higher school.	The number of pupils left who were not promoted to a higher school during the year.	The number of pupils belonging at the end of the year.	The average attendance during the year.
	Males.	Females.						
Twelfth	165	150	211	298	.....	194	315	206
Twenty-first	257	223	485	153	8	150	480	348
Twenty second	542	534	1,065	308	9	288	1,076	799
Twenty third	653	566	1,298	328	1	406	1,219	787
Twenty-fourth	169	146	259	193	4	133	315	232
Twenty-fifth	1,504	1,395	2,678	1,204	15	968	2,890	2,013
Twenty-sixth	461	379	811	406	1	376	840	591
Twenty-seventh	105	129	249	95	.....	119	225	191
Twenty eighth	495	435	992	332	12	292	930	736
Total	4 351	3,948	7,958	3,317	50	2,926	8,299	6,903

Statement D—Continued.

SECONDARY SCHOOLS.

SECTIONS.	Number of Pupils.		The number of pupils belonging to the School at the beginning of the year.	The number of pupils admitted during the year.	The number promoted during year to a higher school.	The number of pupils left who were not promoted to a higher school during the year.	The number of pupils belonging at the end of the year.	The average attendance during the year.
	Males.	Females.						
First	387	485	888	687	237	466	872	757
Second	559	390	974	755	268	512	949	864
Third	385	567	1,016	701	278	487	942	901
Fourth	353	319	633	740	293	408	672	559
Fifth	290	250	490	360	126	184	540	451
Sixth	182	215	426	326	113	242	397	393
Seventh	476	556	1,042	747	232	525	1,032	857
Eighth	167	200	393	305	97	234	367	367
Ninth	262	270	581	399	145	303	532	495
Tenth	375	369	761	467	210	274	744	706
Eleventh	236	233	481	322	129	205	469	464
Twelfth	472	419	840	615	221	343	891	819
Thirteenth	352	351	719	445	214	247	703	633
Fourteenth	467	475	932	720	286	424	942	888
Fifteenth	698	720	1,247	942	245	626	1,318	1,178
Sixteenth	253	255	548	311	91	260	508	491
Seventeenth	250	230	471	346	207	130	480	447
Eighteenth	387	353	750	549	235	324	740	730
Nineteenth	356	361	718	645	208	438	717	675
Twentieth	453	464	973	715	285	486	917	852
Twenty-first	205	209	436	293	107	208	414	315
Twenty-second	223	227	460	346	129	217	460	375
Twenty-third	474	446	937	446	129	334	920	716
Twenty-fourth	340	306	632	469	110	345	646	527
Twenty-sixth	372	444	734	738	243	413	816	672
Twenty-seventh	464	423	792	668	97	476	887	680
Twenty-eighth	197	224	379	275	1	232	421	309
Twenty-ninth	294	321	712	399	4	492	615	582
Total	9,839	10,052	19,965	14,731	4,940	9,835	19,921	17,602

Statement D—Continued.

PRIMARY SCHOOLS.

SECTIONS.	Number of Pupils.		The number of pupils belonging to the school at the beginning of the year.	The number of pupils admitted during the year.	The number promoted during the year to a higher school.	The number of pupils left who were not promoted to a higher school during the year.	The number of pupils belonging at the end of the year.	The average attendance during the year.
	Males.	Females.						
First	934	1,028	1,997	1,227	424	838	1,962	1,591
Second	1,150	1,046	2,347	1,385	546	990	2,196	1,882
Third	804	1,001	1,850	1,378	493	930	1,805	1,584
Fourth	860	773	1,845	1,262	553	921	1.633	1,557
Fifth	639	640	1,285	1,127	362	771	1,279	1,021
Sixth	369	357	863	530	206	461	726	673
Seventh	799	853	1,610	1,014	340	632	1,652	1,414
Eighth	408	361	908	568	208	499	769	708
Ninth	288	323	710	386	148	337	611	573
Tenth	604	543	1,219	750	324	498	1,147	1,031
Eleventh	669	695	1,464	880	351	629	1.364	1,226
Twelfth	526	532	1,201	650	336	457	1,058	993
Thirteenth	409	446	949	566	283	377	855	820
Fourteenth	772	816	1,683	1,005	402	698	1,588	1,477
Fifteenth	1,162	1,091	2,366	1,822	578	1,357	2,253	2,103
Sixteenth	752	731	1,580	735	308	524	1,483	1,353
Seventeenth	687	693	1,511	893	311	713	1,380	1.305
Eighteenth	1,450	1,471	2,994	1,470	455	1,088	2,921	2,675
Nineteenth	1,691	1,645	3,313	2,056	460	1,573	3,336	2,873
Twentieth	879	860	1,840	1,529	377	1,253	1,739	1,552
Twenty first	316	345	675	424	175	263	661	528
Twenty-second	389	345	697	397	133	227	734	618
Twenty-third	248	187	437	211	120	93	435	391
Twenty-fourth	737	721	1,456	865	277	586	1,458	1,268
Twenty-fifth	254	199	447	329	16	307	453	367
Twenty-sixth	868	909	1,683	1,469	423	952	1,777	1,491
Twenty-seventh	404	351	765	485	172	323	755	604
Twenty-ninth	525	471	751	881	153	483	996	876
Totals	19,593	19,433	40,446	26,294	8,934	18,780	39,026	34,550

STATEMENT E.

Summary of Schools, Teachers, Controllers, and Directors.

	SCHOOLS.						TEACHERS.				
	High School.	Grammar.	Consolidated.	Secondary.	Primary.	Total.	Male.	Female.	Total.	Controllers.	Directors.
Under Controllers	2	.....	.....	.....	.....	2	18	10	28	.....	.....
First Section	.....	2	.....	5	9	16	1	59	60	1	13
Second "	.....	2	.....	5	12	19	1	68	69	1	13
Third "	.....	2	.....	5	9	16	.....	66	66	1	12
Fourth "	.....	2	.....	3	9	14	1	55	56	1	13
Fifth "	.....	4	.....	3	6	13	2	46	48	1	13
Sixth "	.....	2	.....	2	3	7	1	35	36	1	13
Seventh "	.....	2	.....	5	6	13	1	58	59	1	13
Eighth "	.....	2	.....	2	4	8	1	35	36	1	13
Ninth "	.....	2	.....	4	4	10	1	36	37	1	12
Tenth "	.....	2	.....	4	6	12	1	53	54	1	13
Eleventh "	.....	2	.....	2	7	11	1	45	46	1	12
Twelfth "	.....	.....	1	4	6	11	1	44	45	1	13
Thirteenth "	.....	2	.....	4	4	10	1	40	41	1	12
Fourteenth "	.....	4	.....	4	8	16	2	73	75	1	13
Fifteenth "	.....	2	.....	6	10	18	1	83	84	1	13
Sixteenth "	.....	2	.....	2	6	10	1	51	52	1	12
Seventeenth "	.....	2	.....	2	7	11	1	47	48	1	13
Eighteenth "	.....	2	.....	3	12	17	1	75	76	1	13
Nineteenth "	.....	2	.....	3	12	17	1	77	78	1	13
Twentieth "	.....	4	.....	4	8	16	2	67	69	1	13
Twenty first "	.....	2	2	3	4	11	4	31	35	1	13
Twenty-second "	.....	2	5	7	4	18	5	44	49	1	15
Twenty third "	.....	2	9	8	2	21	12	40	52	1	21
Twenty fourth "	.....	2	1	4	6	13	2	53	55	1	18
Twenty-fifth "	.....	.....	6	.....	4	10	6	46	52	1	25
Twenty sixth "	.....	2	4	4	8	18	5	64	69	1	13
Twenty-seventh "	.....	2	2	6	5	15	1	42	43	1	17
Twenty-eighth "	.....	.....	3	2	.....	5	3	21	24	1	13
Twenty-ninth "	.....	2	.....	3	5	10	1	41	42	1	13
Total	2	58	33	109	186	388	79	1,505	1,584	29	403

REPORT

OF

GEORGE INMAN RICHÉ, A. M.

PRINCIPAL OF THE

CENTRAL HIGH SCHOOL.

Messrs. CHARLES F. ABBOT, THOMAS R. DAVIS, M. BLYNN, ANDREW NEBINGER, M.D., and DANIEL STEINMETZ, Committee on Central High School:

GENTLEMEN:

The Report of the Central High School for the year ending December 31, 1871, is herein submitted.

The course of study has not been altered, and is again given in tabular form.

COURSE OF STUDY IN THE CENTRAL HIGH SCHOOL.

A	Logic; Composition; Elocution	Astronomy.	Latin.	Mental Science.		Physics; Chemistry.	Anatomy; Physiology.	Mechanical and Engineering Drawing.
B	Logic; Composition; Elocution.	Uranography; Calculus.	Latin.	Mental Science.		Physics; Chemistry.	Anatomy; Physiology.	Mechanical and Engineering Drawing.
C	Rhetoric; Composition; Elocution.	Analytical Geometry.	Latin.	Political Economy.		Physics; Chemistry.	Anatomy; Physiology.	Shades and Shadows.
D	Composition; Elocution.	Trigonometry; Geometry.	Latin.	Political Economy.	German.	Physics; Chemistry.	Anatomy; Physiology.	Orthographic Projection.
E	Composition; Elocution.	Trigonometry; Geometry.	Latin.	Political Economy; History.	German.	Physics.	Book-keeping.	Linear Perspective.
F	Composition; Elocution.	Algebra; Geometry.	Latin.	Political Economy.	German.	Physics.	Book-keeping.	Linear Perspective.
G	Composition.	Algebra; Geometry.	Com. Calculations and Forms; Penmanship.	History.	German.	Nat. History; Physical Geog.	Book-keeping.	Drawing from Cards.
H	Composition.	Algebra.	Com. Calculations and Forms; Penmanship.	History.	German.	Nat. History; Physical Geog.	Book-keeping.	Drawing from Cards.

It is important to note, that in carrying out the foregoing course, an arduous and responsible labor devolves upon the Professors. The system pursued is not that of merely hearing recitations prepared at home. The explanations in the class-rooms are elaborate and incessant. The apparatus, models, and diagrams, both those belonging to the school, and others, that are the property of the Professors, are freely and profitably employed as illustration. In this way the various branches of study are simplified so that a student, unless absolutely negligent, cannot fail to make satisfactory progress.

The successful administration of so large a school involves constant vigilance. Attention must be given to countless details which cannot be specified in a report such as this, but which are vital to the prosperity of the institution. Frequent communication with the parents of the students is maintained in regard both to scholarship and deportment, for it is only by the sincere and earnest co-operation of parent and teacher that the work of education can be successfully carried forward. Every opportunity is improved for instilling into the minds of the students sound moral principles, so that the charge so often urged against the system of public school instruction, that the moral nature is disregarded, can have no application here. The discipline is firm, but enforced with a kindliness which convinces the students that their own welfare is the end kept constantly in view. A good feeling, therefore, prevails amongst them, which accepts the unavoidable incidents of school life with intelligent appreciation, and obviates, in great measure, the necessity for a recourse to the severe punishments in the power of the Faculty.

The ability, fidelity, and untiring industry of the Professors in the discharge of their important and onerous duties cannot be commended in terms too strong. They are alive to the dignity and significance of their work, and it is to be wished that their labors were both better appreciated and better paid. The members of the committee have co-operated in a liberal spirit in all measures for the benefit of the school.

The attendance continues steadily to increase, the average for 1871 being the unprecedented number of 575.42. It is now, however, near its limit, unless enlarged provision be made for the reception of students by the erection of a new building. The growth of the school continues to be where it is most desired, in the middle and higher classes, which proves conclusively that the full course of study is growing daily in favor. It is manifest that the institution supplies a need that is widely and deeply felt, and that year by year more parents seek to secure for their sons the advantages of the school.

The appropriation for the year for Philosophical Apparatus and Chemicals was enlarged by the addition of a special item of fifteen hundred dollars, by means of which the following valuable additions have been made to the stock already possessed.

Apparatus purchased during 1871.

Apparatus to illustrate upward pressure of liquids; hydrostatic paradox; glass hydrometer; hydrometer; force pump; swelled open receiver, 8 gallons; swelled receiver, 6 gallons; upward pressure of air; freezing apparatus; bursting squares, 1 dozen; wire guard for bursting squares; brass cap and valve for bursting squares; improved barometer apparatus; guinea and feather tube; Mariotte's law apparatus; wood cylinder and weight; water hammer; hydrostatic paradox; bolt head; rubber hose for pump; oil for apparatus; Leslie's differential thermometer; psychrometer; ivory mortar and ball; Ampere's frame; piercing glass apparatus; rose jet for singing tubes; large air pump exchanged for small one, purchased during 1870; curve of swiftest descent; revolving copper disc; large hydraulic press; kaleidophones; set $\frac{6}{4}$-inch cubes; dissected cone; set of geometrical solids; Tantalus cup; tall receiver and jar; weight and buoyancy of air apparatus; rubber hose for pump; Leslie's radiating cubes; candle bombs, 2 dozen; compound bar magnets; set of wires for connections; two wires for sonometer; Savart's tube; box of Prince Rupert's drops; brass plate, 12 in. square; brass plate, 12 in. diameter; glass plate, 12

in. square; glass plate, 12 in. diameter; iron clamp for holding plates; apparatus for the nodes of a bell; violoncello bow; Savart's resonant apparatus; apparatus for longitudinal vibrations; set of rods for apparatus for longitudinal vibrations; set for musical tones; revolving disc apparatus; large tin tube for strengthened tones; Gore's electric railway; large plate glass mirror for reflection; smaller mirrors for reflection; small bell on stand for vacuum; 50½ gallon cells, Browning's carbon battery; Browning's spark condenser with apparatus to show spectra of solids, liquids, and gases; illuminated photographic scale for spectroscope; photographic camera with tripod stand, baths, &c., &c.; large oxygen gasometer, holding 25 cubic feet; portable forge with apparatus; Duboscque Polarizing stereoscope and views; 5 walnut cases, containing 30 European stereoscopic views (on glass); 1 doz. American stereoscopic views; 17 miscellaneous views; 3 scales of chemical equivalents, with sliders for computations; 1 scale for weights and measures, and moneys and coins; Marcet's high pressure steam apparatus; one box of Bologna vials; Bregnet's metallic thermometer; Melloni's thermo-electric pile, large size; conical mirror and 1 doz. painted pictures for anamorphoses; 2 movable planispheres; 1 doz. lantern slides; 17 astronomical lantern slides; Saxton's magneto electric machine; one compass; 3 minute and hour glasses; Pepy's gas holder; universal sun dial; one large terrestrial globe; one small terrestrial globe; one box freezing apparatus; mercurial trough; jars for mercurial trough; universal crane; 2 doz. microsopic slides of Hartnach; black lead portable furnace; small black lead portable furnace; test tube holder; Schick's compressorium.

List of Appliances purchased during the year 1871 for the Department of Biology in the Boys' Central High School.

MODELS.—*Digestive Organs.*

Lion's stomach; horse's stomach; ruminant's stomach; rabbit's stomach; granivorous stomach; owl's stomach; fish's (squale) stomach; lobster's stomach; mollusk's stomach; grasshopper's stomach; bee's digestive tube.

Circulating Organs.

Crocodile's heart; snake's (viper) heart; turtle's heart; dugong's heart; heart and branchiæ of fish; oyster's heart; heart and branchiæ of mollusk; heart of leech; mussel's heart and vessels; nepa's heart and trachea.

Nervous System.

Cat's cerebrum, cerebellum, and medulla ob'l magnified.
Rat's " " " "
Goose's " " " "
Viper's " " " "
Turtle's " " " "
Carp's " " " "
Skate's " " " "
Crawfish's Nervous System.
Mollusk's " "
Spider's " "
Butterfly's " "
Chrysalis' " "
Caterpillar's " "
Star Fish's " "

Respiratory Organs.

Bird's lungs, bags, &c. (Turkey Cock). Frog's lungs, bags, &c., Vocal Cords.

Mounted Birds.

One hundred and fifty specimens of birds, chiefly of our own country and immediate vicinity, and representing all the orders except the running birds.

Entomological Boxes.

Twelve large, double, cork-lined, for classified insects, and fifty small, single, cork-lined, with glass covers, for exhibiting specimens of insects or shells.

Microscope.

Clinical microscope, with two eye pieces and a 2½ and 4 inch objective (Zentmayer's). Also a small lamp and reflector for night use.

Appliances purchased for the Department of Drawing.

300 cards; 27 models for drawing plans, sections, and elevations.

In September it was ascertained that the United States Commissioner of Patents had decided to distribute among educational institutions the models of inventions which remained in his office unpatented and uncalled for, provided that the institutions receiving them would ensure the safe-keeping of the models and their return in good condition if hereafter claimed by the makers. It was thereupon determined by the Committee to secure the benefit of this decision for the High School, and Prof. Houston was authorized to go to Washington to confer with the Commissioner and to select such models as might prove both desirable and obtainable. The result has been that, for an outlay of sixty-one $\frac{21}{100}$ dollars, the amount of the professor's expenses and of the charges for boxing, freight, and porterage of the models, the following valuable collection has been entrusted to the school.

Models received from the Patent Office, Washington, D. C.

Calorifics, - - - - -	77	models.
Hydraulics, - - - -	74	"
Steam and Air Engineering, -	64	"
Mechanical Engineering, - -	44	"
Navigation, - - - -	31	"
Metal Working, - - -	28	"
Wood Working, - - -	22	"
Fine Arts, - - - - -	15	"
Fire Arms and Projectiles, - -	12	"

Illumination, - - - -	9	models.
Electricity, - - - -	10	"
Railroads and Cars, - - -	7	"
Presses, - - - - -	6	"
Household, - - - -	6	"
Clay Manufacture, - - -	5	"
Glass Manufacture, - - -	3	"
Printing, - - - - -	2	"
Stone Working, - - - -	1	"
Carriages, - - - - -	1	"
Chemical Processes, - - -	1	"
Surgery, - - - - -	1	"
Total, - - - -	419	

The only difficulty is to provide means for their proper and secure storage, for which purpose arrangements are being rapidly perfected.

Two cases have been constructed for the reception of apparatus in the lecture room, and one is now approaching completion in class-room No. 3. It will be necessary to make still farther provision during the coming year.

The large number of students in the school has compelled a re-arrangement of the seats in the lecture-room, which has enlarged its capacity, and has, in all other respects, worked well. The room has also been improved by the introduction of gas-fixtures of a new pattern, which give increased light.

In April an exhibition of selected declamations took place which attracted a crowded audience and gave great satisfaction. Hassler's Parlor Orchestra was in attendance, and the students who declaimed acquitted themselves with credit, and in some instances with distinguished success.

Nothing else, it is believed, calls for special mention at the present time. It remains only to commend the school to the love and support of every patriotic and thoughtful citizen. It is yet *young*, but already every class in the community can

boast individuals from its alumni whose usefulness and rising reputation reflect lustre upon the school, and who will willingly confess that much of that usefulness and promise would never have been theirs but for the stimulus and aid which the school extended to them in their early and otherwise, perhaps, unaided struggles. Already the *bench* and the bar, the medical profession, the professions of literature and art, and, what is equally a credit and a glory, the workshops of our city, are proud to acknowledge among their most thorough and successful workers, men who, but a few years back, were High School students, but whose earnest thought or skilled labor is to-day contributing largely to the science or to the wealth of the country. What has been done in little more than a generation is but an *earnest* of what may be looked for in the long future. The school is, and must ever be, a source of civilizing and refining influence which will repay and overpay a thousand fold the cost of its establishment and maintenance.

G. I. RICHÉ,
Principal.

CENTRAL HIGH SCHOOL,
December 31, 1871.

REPORT

OF THE

Principal of the Girls' Normal School,

FOR THE

YEAR ENDING DECEMBER 31, 1871.

To Messrs. CHARLES M. LUKENS, EDWARD ARMSTRONG, DAVID WEATHERLY, JR., JAMES H. MACBRIDE, and SIMON GRATZ, Committee on the Girls' Normal School:

GENTLEMEN:—In obedience to the rules adopted for the government of the Girls' Normal School, the Annual Report for the year ending December 31, 1871, embracing the forty-sixth and forty-seventh terms, is hereby respectfully submitted.

The following statement exhibits the number of pupils in attendance at the beginning and end of each term; also, the admissions and withdrawals since the last report:

Attending school January 1, 1871, - - - - -	515
Graduated or discontinued from January 1 to February 2, 1871, - - - - - - - - - -	62
Remaining, - - - - - - - - - -	453
Admitted at the close of the term, - - - - -	89
Never attended, - - - - - - - - -	2
Attending school February, 2, 1871, - - - - -	540
Graduated or discontinued at the close of or during the term ending July 7, 1871, - - - - -	91

Remaining, - - - - - - - - -	449
Admitted at the close of the term, - - - -	94
Never attended, - - - - - - - -	3
Attending school September 4, 1871, - - -	540
Discontinued from September 4, 1871, to December 31, 1871, - - - - - - - - -	10
Attending school December 31, 1871, - - -	530

Since the organization of the school three thousand four hundred and one pupils have been enrolled; of that number thirteen hundred and twenty-four have graduated, and nineteen hundred and sixteen have been appointed to situations as teachers.

The following statistics will show the object of the pupils in entering the school:

Left during the year by graduation, - - - -	96
Left during the year before graduation, - - -	67
Admitted but never attended, - - - - - -	5
Total, - - - - - - - -	168

Engaged in teaching during the same period, - -	101
Graduates still unemployed desiring to teach, - -	37
Graduates who do not intend to teach, - - -	5
Left on account of ill health, - - - - - -	8
Admitted but never attended, - - - - - -	5
Left on account of demotion, &c., - - - - -	12
Total, - - - - - - - -	168

At the semi-annual admissions of pupils during the year, one hundred and eighty-three were admitted, as follows: Eighty-nine in February and ninety-four in July; of this number, five never attended, leaving the actual number admitted one hundred and seventy-eight. When admitted they must be fourteen years of age, must have been pupils in the Public

Schools at least one year, and must be residents of the city of Philadelphia. Before admission, they must have passed a satisfactory examination in the school from which they are sent, in reading, penmanship, orthography, dictation, geography, history, grammar, parsing, composition, definitions, and arithmetic. A copy of the results of the examinations, together with a certificate signed by the committee on the school, the principal, and the member of the Board of Public Education from the section, must accompany the pupils.

Of those who graduated this year, it is a gratifying fact that each one carries with her, not only a diploma, but also a certificate of qualification to teach, thus showing by a public examination, her fitness to instruct in the Public Schools of the district. The Committee on Qualifications of Teachers, at the examinations held in May and November, granted certificates to two hundred and seventeen pupils, as follows: at the May examination, one hundred and twenty-six, and at the November examination, ninety-one. Since the new plan of examination went into effect, the supply of teachers greatly exceeds the demand; consequently, many of the graduates of last July are still anxiously waiting for situations. The continuance and success of this school for the professional education of teachers will depend very much upon the action of the Board of Education in reference to the plan of admission, and to the results at the teachers' examination. If, by wise legislation, they recognize its value, by favoring the appointment of its graduates to vacancies in the Public Schools, in preference to those who have merely passed through the Grammar Schools, young ladies will have an inducement to enter this school and devote their time to special preparation for the business of teaching.

Most of those who have left during the year did so with a view of engaging in teaching, and, generally, have shown themselves well qualified. The inefficiency which is apparent in some few of the pupils, is sometimes owing to ignorance of the

wants and peculiarities of children, and the laws of mental development; sometimes to a lack of acquaintance with the principles and modes of teaching. This deficiency can be supplied by a thorough course of distinct normal training.

The need of a suitable school of practice becomes daily more apparent, in order that the errors and mistakes in teaching, consequent on youth and inexperience, may be corrected before the teacher assumes entire charge of a division; and that she may learn how to impart what she knows; and how to influence the heart, while striving to instruct the head. Habits of invention, self-reliance, and self-government, must be acquired, and a proper appreciation of the important relation which the teacher sustains to the community. There are times which appear eminently suitable for improvement in matters of public interest; circumstances unite, which create wants and at the same time give opportunities to supply them; such seems to be the case now in reference to a *School of Practice* and a *new building*. The want of well-trained teachers in a community like ours is not a luxury, but an imperative necessity As the demand for such teachers increases, the means necessary to secure them must be increased. A new building capable of affording accommodations for the Normal School, and also for a School of Practice, was never more imperatively demanded than at the present time, and it is much to be regretted that your efforts in this direction for years have thus far failed. While the instruction in this department is productive of good results, such practice is needed as will give a proper idea of the obstacles to be overcome in the primary and secondary schools.

It would be wise to include in such a school the *Kindergarten*, in order to secure teachers well trained in object teaching, thus making our primary departments schools of art. This system recognizes the fact that curiosity and the desire to become familiar with things by manipulation, is among the first impulses of the child. Instead of giving him a book, con-

taining mere abstractions, in which he feels no interest, objects are presented which arouse inquiry. The balls, sticks, cards, cubes, triangles, &c., are not for mere amusement, they are really the first lesson books, from which he acquires readiness in observation, accuracy of eye, a proper sense of touch, and skill in comparing objects. There is no doubt that the exercises in a properly arranged Kindergarten, form the basis of knowledge in drawing, arithmetic, geometry, &c.; certainly the child who learns to make properly formed figures, to measure distances, to adjust and arrange blocks, is studying these branches in the most successful manner. Habits of attention, order, and industry, are formed, which tend to make school a delight, instead of a burden. The intellectual training of these schools is undoubtedly better than the instruction in our Primary Schools.

In the School of Practice, the pupil teacher should be trained so as to discard all text book instruction, except so far as it is made a basis for the acquisition of knowledge and the development of mind. The influence of the instructor, inspired by new thoughts and methods, independent of all books, has a tendency to enliven and stimulate the pupil to a love for study. Young teachers should, therefore, have within their reach all available means of improvement in the art of teaching, and in the science of mental culture; they should learn to read carefully, examine candidly, and weigh impartially every subject they study, and as in other walks of life, they should be taught to keep pace with the times. As teachers in expectancy, they should learn to divest themselves of all prejudice, seize upon every thing new which is an improvement, make "Excelsior" their motto, and aim to attain a high position in their profession.

The object of the school is to educate teachers for our Public Schools. The standard of admission, therefore, should be gradually elevated, so that the instruction in the Grammar Schools need not be repeated after entering the Normal School. The Nor-

mal School should furnish that special knowledge which teachers alone require. The course of instruction now comprises a thorough review, during the first year, of the studies taught in the lower schools, with reference to the best methods of instruction. The aim is, to give to each subject the severe, patient, and persevering application, which its importance demands, to strengthen and develop the faculties, and to fit the pupils for a thorough course in more advanced studies. The second year is intended for mental discipline, and a higher grade of scholarship. The third year includes lectures on theory and practice of teaching and natural science, also, practice in teaching in every department. Many pupils received under the present plan of admission are very deficient in mathematics, hence important changes have been necessary in some of the departments.

Since the change the following are the studies pursued in the several departments.

The Principal. Lectures on Natural Philosophy, Chemistry, and Theory and Practice of Teaching, also instruction in Reading.

Miss Matilda C. Barnes. Instruction in Modern History, English and American Literature, and Moral Science.

Miss Sarah W. Smith. Instruction in Local and Physical Geography, Elementary Geology, and Physiology.

Miss Sarah A. Walker. Instruction in Ancient History, Etymology, and Analysis of Words.

Miss Mary C. Dickes. Instruction in Algebra.

Miss Lydia F. Hamor. Instruction in Drawing, Penmanship, and Elementary Astronomy.

Miss Elizabeth W. Dickson. Instruction in Mental, Theoretical, and Practical Arithmetic.

Miss Lelia A. Patridge. Instruction in Elocution, Reading, and Physical Culture.

Miss Rebecca R. Bennett. Instruction in English Grammar, Analysis of Language, and Constitutions of the United States and Pennsylvania.

Miss Margaret S. Rodney. Instruction in Rhetoric and Composition.

Miss Eliza C. Bower. Instruction in Geometry and Mensuration.

Professor Cornelius Everest. Instruction in the Elements and Practice of Vocal Music.

It is much regretted that a more complete set of Philosophical Apparatus cannot be secured to aid in the instruction in Natural Philosophy and Chemistry, and thus increase the interest in this department, which is so well calculated to excite thought and develop mind.

The semi-annual examinations to determine the qualifications for promotion, give a healthful tone to all the operations of the school, by awarding meritorious distinctions to the industrious and worthy. For promotion the average is sixty, except the graduating class, in which an average of seventy is required.

The course of studies requires not less than three years. The studies continued during the course are rhetoric, composition, elocution, reading, general history, geometry, mensuration, algebra, grammar, analysis of words, etymology, drawing, vocal music, penmanship, arithmetic, and physical culture. Those not requiring three years of study are local and physical geography, mental arithmetic, physiology, moral science, English literature, Constitution of the United States, and declamation.

The average attendance during the year was more than ninety-seven per cent. This unusual regularity is indubitable evidence that the pupils appreciate the advantages extended them. Considering the crowded condition of the school, with over five hundred pupils in a building capable of seating com-

fortably not more than four hundred, and the inconveniences which all suffer, in such small and poorly ventilated class-rooms, the regularity of attendance is surprising.

The subject of music in this school continues to occupy the attention of all interested in its success in the lower schools, as it is here the friends of education must look for teachers. The only successful plan of instruction in any subject is through the regular teacher; hence, those engaged to teach should be as well trained in music as in any other department of the school. As to its importance, all will agree that it exerts an elevating and refining influence through the entire process of education. It consists, not only in the training of one of the most admired gifts the Creator has bestowed on His creatures, but it is a powerful auxiliary in the proper development and culture of all the mental faculties; it harmonizes wherever its influence is wisely exerted. It has been truly said, "The cultivation of music in the schools throws a new interest into the affections at home." There is no doubt that many a fireside is made happier through the charms of music instilled into the youthful mind at school. The effect of systematic, thorough instruction in music to over eight thousand children in our Public Schools must effect an influence for good, extensively felt in a large city like this. It is hoped the Board of Education will, at an early day, make it a subject of consideration at the Teachers' Examination, as it is believed this will tend to secure its successful instruction, and lead those seeking certificates to feel more interest in the subject.

The teachers continue to exhibit the most untiring diligence and zeal in the performance of their arduous duties. Their familiarity with the subjects taught in their respective departments enables them to develop the reasoning faculties and cultivate the reflective powers of the pupils.

Durin the year Miss Emma E. Geiselman resigned her position as teacher of geometry and mensuration. Miss Geiselman had been connected with the school for about two years,

and had proved an industrious and successful teacher. She carries with her in her new sphere of duty the esteem and confidence of all connected with the school. Miss Eliza C. Bower was selected as her successor. Miss Bower graduated at the head of her class in January, 1869. While a student she was remarkable for the extent and accuracy of her knowledge, especially in mathematics. As a teacher, she exhibits great ability in imparting knowledge. It is believed the results of her labors will prove the choice to have been a wise one.

ORDER OF EXERCISES OF THE GIRLS' NORMAL SCHOOL OF PHILADELPHIA.

Girls' Normal School.	MONDAY.					TUESDAY.					WEDNESDAY.					THURSDAY.					FRIDAY.				
TEACHERS.	1st hour.	2d hour.	3d hour.	4th hour.	5th hour.	1st hour.	2d hour.	3d hour.	4th hour.	5th hour.	1st hour.	2d hour.	3d hour.	4th hour.	5th hour.	1st hour.	2d hour.	3d hour.	4th hour.	5th hour.	1st hour.	2d hour.	3d hour.	4th hour.	5th hour.
PRINCIPAL		B	D^1	D^2			^1A	C^1	C^2	E^1		B	D^1	D^2	F^1	C^1	C^2			A	D^1	D^2			$^1A\ ^2B$
1. M. S. Rodney.....2. Lelia Patridge.....	A	C^1	C^2	E^1	N	B	D^1	D^2	F^1	F^2	A	C^1	C^2	E^1	E^2	D^2	F^1	F^2	B	D^1	C^2	E^1	E^2	A	
1. L. F. Hamon.....2. S. A. Walker.....	C^1	C^2	E^1	E^2	A	D^1	D^2	F^1	F^2	A	C^1	C^2	E^1	E^2	A	F^1	F^2	B	D^1	D^2	E^1	E^2	A	C^1	M
1. E. W. Dickson.....2. M. C. Dickes.....	C^2	E^1	E^2	A	C^1	D^2	F^1	F^2	M	D^1	C^2	E^1	E^2	A	N	F^2	B	D^1	D^2	F^1	E^2	A	C^1	C^2	E^1
1. S. W. Smith.....2. R. R. Bennett.....	E^1	E^2	A	C^1	C^2	F^1	F^2	B	D^1	D^2	E^1	E^2	A	C^1	M	B	D^1	D^2	M	F^2	A	C^1	C^2	E^1	E^2
1. M. C. Barns.....2. E. C. Bower.....	E^2	^2A	$^2C^1$	C^2	M	F^2	B	D^1	$^2D^2$	$^2F^1$	E^2	A	C^1	$^2C^2$	$^2E^1$	$^2D^1$	D^2	F^1	M	^2B	C^1	C^2	E^1	$^2E^2$	N
1. L. E. Patridge.....2. M. S. Rodney.....	B	D^1	D^2	M	F^2	A	C^1	C^2	E^1	E^2	B	D^1	D^1	F^1	F^2	C^2	E^1	E^2	A	C^1	D^2	F^1	F^2	B	D^1
1. S. A. Walker.....2. L. F. Hamor.....	D^1	D^2	F^1	M	B	C^1	C^2	E^1	E^2	N	D^1	D^2	F^1	F^2	B	E^1	E^2	A	C^1	C^2	F^1	F^2	B	M	D^2
1. M. C. Dickes.....2. E. W. Dickson.....	D^2	F^1	F^2	B	D^1	C^2	E^1	E^2	A	C^1	D^2	F^1	F^2	B	D^1	E^2	A	C^1	C^2	M	F^2	B	D^1	M	F^1
1. R. R. Bennett .....2. S. W. Smith.....	F^1	F^2	B	D^1	D^2	E^1	E^2	A	C^1	C^2	F^1	F^2	B	M	D^2	A	C^1	C^2	E^1	N	B	D^1	D^2	F^1	F^2
1. E. C. Bower.....2. M. C. Barns.....	F^2	^1B	$^1D^1$	D^2	F^1	E^2	A	C^1	$^1C^2$	$^1E^1$	F^2	B	D^1	M	$^1F^1$	$^1C^1$	C^2	E^1	$^1E^2$	^1A	D^1	D^2	F^1	$^1F^2$	
1, 2. Cornelius Everest.....				F's	E's				B	A				D's	C's				F's	E's				D's	C's

It is a matter of deep regret and sorrow, that the city councils have again delayed taking favorable action on the application made to them for a new building; the present one was never intended for such a school as this, as at present constituted; the rooms are inconvenient, unventilated, and overlooked by noisy shops, surrounded by objectionable dwellings, constantly disturbed by the almost continuous noise of fruit venders and hucksters, and much too small for the constantly increasing numbers. Several sites have been under consideration, and it is hoped a suitable one may be selected at an early day, large enough for a building which will accommodate the wants of the Grammar Schools. Can the city make any better appropriation, or spend the money of our citizens to better advantage than in erecting for their daughters a commodious and convenient school-building? Such a structure would be an ornament to our city.

These statements and the following statistics are deemed sufficient to enable you to form correct conclusions in reference to the necessity and usefulness of the school. While much interest on the part of many of our citizens, and distinguished strangers from all parts of the world, is exhibited by their frequent visits, it is to be regretted that many who profess to be interested in our Public Schools, do not make themselves better acquainted with it by actual observation. It seems but necessary to become acquainted with the practical operations of the school to be convinced of the great necessity which exists for the most liberal and generous support of a school on whose success depends the well being of the Public Schools of Philadelphia.

Finally, gentlemen, permit me to express my many thanks for your kindness and encouragement in the performance of the many arduous duties and responsibilities devolving on me.

Very respectfully,

GEO. W. FETTER,

Principal.

ADMISSION OF PUPILS.

Admissions, February 2, 1871.

Carrie Watson, Annie Longacre, Julia Fraley, L. W. Johnson, Clemmie Johnson, Kate Hatten, Kate C. Solomon, Lizzie A. Harrop, Hettie Cadmus, Annie R. Winchester, Flora Simon, Tillie Sharer, Ida Miller, Mary M. Rose, Letitia C. Hazel, Clara A. Simon, Kate M. Burton, Emily Durborrow, Sallie Bradshaw, Sarah M. McChrystal, Elizabeth C. Robinson, Mary B. Fite, Sallie K. Lilley, Maggie McQuade, Kate C. Kelley, Annie E. Vandegrift, Kate C. Harris, Anna B. Hall, Lidie A. Cooper, Beulah H. Markle, Emma Wilson, Agnes McCahey, Mary Hemple, Mamie McManus, Jennie Cascaden, Emily George, Susie Lowery, Jennie Russell, Beckie Williams, Hannah Cheyney, Annie E. Hollis, Anna M. Ramsey, Julia Smith, Virginia Tompkins, Anna Stephens, Dollie Sweeney, Marcie Morgan, Annie Heyer, Lizzie Byerly, Gertie Pile, Mattie Hetherington, Maggie Dysart, Kate Urwiler, Jennie Mines, Clara M. Campbell, Katie R. Lawrence, Esther Myers, Annie Gibbs, Mary Elliott, Ella Wise, Mary C. Byrnes, Kate Hopson, Lizzie A. Rice, Susie K. Gould, Minnie Loas, Linnie Carpenter, Rena E. Mattis, Sarah N. Borland, Ella A. Paulson, Rachel Anderson, Jennie Montgomery, Mary Barr, Emma Chittick, Louisa Hicks, Emma L. Fithian, L. Fithian, Carrie F. Greenbank, Florence Gillender, Ida E. Lever, Lilian Kline, Maria Filson, Mellie Parcels, Mary Scott, Kate M. McGowan, Josie C. Blackburn, Alice J. Gaul, Amelia Allen, Emma Canfield, Esther Walker.

Number admitted from each school.

Weccacoe, 3; George W. Nebinger, 3; Mount Vernon, 3; Ringgold, 3; Southeastern, 3; Northeastern, 3; Southwestern, 3; Locust Street, 3; Keystone, 3; Northwestern, 3; Northern

Liberties, 3; Wyoming, 3; Hancock, 3; Monroe, 3; Lincoln, 3; Jefferson, 3; Ludlow, 3; Vaughan, 3; Price, 3; Twentieth Section, 3; Manayunk, 2; Roxborough, 1; Rittenhouse, 3; Marshall, 3; Belmont, 3; Randolph Consolidated, 1; Barton Consolidated, 1; Irving Consolidated, 1; E. M. Stanton, 3; Newton, 3; Forest Consolidated, 2; Kenderton Consolidated, 1; Hebrew Educational Society, 4; Reynolds, 3; University, 1. Total, 89.

Admissions, July 7, 1871.

Rose McKenna, Marie A. Jones, Celia B. Ulmer, M. Fuller, Annie Young, Lottie Young, Mary R. Dunn, Jennie W. Hurst, Rosaline Brechemin, Alice C. Patton, Kate Walter, Sallie Quinn, Lida H. Chandler, Nellie E. Rickards, Annie MacNutt, Nettie Lypoldt, Blanche Parker, Sallie Durham, Anna Bell, Anna Robinson, Anna C. Hogan, Anna Edmiston, Anita C. Caldwell, Dollie Hayes, Lilly Spafford, Annie Bell, Anna Lindsay, Miriam Briggs, Jessie A. Campbell, Ella Walker, Sallie Walker, Julia Christman, Fanny R. Cecil, Addie Greiner, Clara Philips, Laura Day, Ella H. Keyser, Martha Davey, Nannie Williams, Maggie O'Dea, Lillie W. Hemphill, Bella W. Morehead, Kate A. Andrews, Lizzie Allbright, Mattie Jones, Clara Wertman, Lizzie Emsley, Amelia Fraeton, Lizzie Coxe, Sarah J. Quinn, Maggie F. Hookey, Martha O. Moffett, Lizzie Fracker, Mamie F. Rotan, Clara Scott, Nettie Paul, Ida Clayton, Mary Kartsher, Sallie P. Wilson, Emily M. Fitch, Jennie S. Manuel, V. Gilbert, Addie Spering, S. K. Thompson, Sarah Holt, J. MacIntosh, A. Caddie Riley, Mary E. Willaghin, Cordelia V. Reckard, Mary A. Gilbert, Sallie Wright, Emma W. Cocker, Ellie Davis, Mary Coyle, Hallie Horter, Lizzie Ewing, Florie M. Weir, Lizzie E. McKeeman, Mary M. Morrow, Lizzie R. Burke, Jennie Richards, Annie Kirk, Louisa F. Jones, Ida Hawkins, Ella F. Roberts, Cora Smith, Lillie Cotton, Mary Deveney, Clara Stern, Harriet L. Paysont, Mary Cassidy, Hettie Billingsfelt, Mary Harris.

Number admitted from each school.

Weccacoe, 3; G. W. Nebinger, 3; Mount Vernon, 3; Ringgold, 3; George M. Wharton, 3; Northeastern, 3; Southwestern, 3; Locust Street, 3; Keystone, 3; Northwestern, 3; Northern Liberties, 3; Twelfth Section, 3; Wyoming, 3; Monroe, 3; Hancock, 3; Lincoln, 3; Jefferson, 3; Ludlow, 3; Vaughan, 3; Price, 3; Park Avenue, 3; Rutledge, 3; Manayunk, 1; Roxborough, 1; Levering, 1; Rittenhouse, 1; Marshall, 2; Belmont, 3; McClellan, 1; Enterprise, 1; Irving, 1; E. M. Stanton, 3; Newton, 3; Forest, 1; Reynolds, 3; Hebrew Educational Society, 1; Beck, 1; University, 1. Total, 94.

Appointments to situations as Teachers during the year.

Lizzie W. Cathcart, Pauline Dougherty, Sallie Morrison, Annie McClurg, Annie L. Callet, Lizzie B. Makins, Mary E. Clime, Miriam M. Fetters, Rosa Warr, Carrie Stark, Lavinia Bender, Laura Brown, Ida De Sanno, Maggie T. O'Donnell, S. C. Smith, Mary Ella Smith, Mary A. Carrick, Clara M. Duling, Lizzie A. Mereto, Mary E. Newhouse, Octavia I. Leib, L. E. Smith, Emily A. Anderson, Ella A. Fagen, Maggie C. Quinn, Mary E. Jacobs, Emma Boon, Lizzie A. Brown, Mary E. Mekeal, Blanche Baldwin, Mary A. Conway, Sallie Crowe, Hope H. Wallens, Eva B. Fuller, Mary Hay, Kate V. Morris, E. V. Boon, Mary C. Markle, M. A. V. McCullough, Jennie C. Wylie, Kate Raynor, Phillippa V. Chapin, Rebecca Makenzie, Anna Lucy, Lillie Morris, S. DuBois, S. C. Smith, Maggie T. Steen, Kate McDowell, Ida E. Stout, Minnie Leopold, Bena B. Ruoff, Anna S. Hawk, Minnie Clement, Fannie Broome, Mary E. Belknap, Eliza Henry, Lizzie S. Jones, Emma Clymer, Sarah E. Brown, Nealie D. Hammer, Annie E. Dawson, Margaret J. Hare, Helen A. Brooks, Ella C. Beecher, Marie D. Allen, Jennie S. Weaver, Sarah R. Hogan, R. McKenzie, Mary V. Blackburn, Amelia Pearson, Grace A. Mailert, Eliza S. Summers, Sallie H. Killen, Kate B. Hemple, Emma A. Booz, C. S. Jones, Amelia Carlisle, Louisa Conrad, Ella C. Young,

Emma E. Hall, Bella A. Brown, A. F. Reeve, Lidie Minton, Emily Williams, Louisa Snyder, Tillie Stewart, Ella McGurk, J. L. Lane, Mary A. Stull, Mary E. Atchison, Ione Gile, Ida S. Moore, M. H. Dunn, Grace E. Spiegle.

COMMENCEMENTS.

The commencement at the close of the forty-fifth term was held at the American Academy of Music, January 28th, 1871. The exercises were opened with prayer by Rev. Henry P. Hay. Essays and recitations were delivered by Misses Lillie C. Murphy, Blanche Baldwin, Kate McDowell, Emma V. Boon, L. Addie Foster, Cornelia D. Hammer, Mary A. V. McCullough, Grace E. Spiegle, and Millie S. Scott, the valedictorian.

The following ladies received their diplomas:

Mary E. Mekeal (average), 94.9; Emma Price, 94.8; May R. Caroland, 94.7; Grace E. Spiegle, 94.1; Theresa E. Hamburger, 92.6; Mary E. Kline, 91.9; Blanche Baldwin, 91.9; Mary P. Hay, 91.4; M. Ella Smith, 91.3; Mary P. Shewell, 90.9; Emma V. Boon, 90.9; Carrie Stark, 90.7; Annie McClurg, 90.6; Lillie C. Murphy, 90.6; Sallie Crowe, 90.5; L. Addie Foster, 90.0; Isabel A. Woods, 90.0; Sadie E. Baltz, 89.4; Cornelia D. Hammer, 88.8; Anna M. Henderson, 88.7; Pauline Dougherty, 87.9; Clara M. Duling, 87.7; M. Emma Longacre, 87.4; Laura Brown, 86.9; Clara Reisky, 86.8; Millie S. Scott, 86.8; Emma Fry, 86.7; Miriam M. Fetters, 86.3; Kate C. Mullin, 86.2; Mary E. Newhouse, 85.6; Ella E. Young, 85.4; Eliza Henry, 84.6; Emily S. Anderson, 84.2; Kate McDowell, 84.2; Octavia I. Leib, 83.5; Maggie J. Hare, 83.2; Rebecca Rogers, 82.7; Lizzie A. Mereto, 82.4; Mary A. V. McCullough, 82.1; Lizzie S. Jones, 81.9; Maggie T. O'Donnell, 78.9; Lizzie B. Makins, Sarah E. Brown, Minnie Leopold. Total, 44.

The last three ladies were appointed to situations as teachers during the term, and were allowed to graduate by special resolution.

DISTINGUISHED.

Section A. Mary E. Mekeal, 94.9; Emma Price, 94.8; May R. Caroland, 94.7; Grace E. Spiegle, 94.1; Theresa E. Hamburger, 92.6; Mary E. Cline, 91.9; Blanche Baldwin, 91.9; Mary P. Hay, 91.4; M. Ella Smith, 91.3; Mary P. Shewell, 90.9; Emma V. Boon, 90.9; Carrie Stark, 90.7; Annie McClurg 90.6; Sallie Crowe, 90.5; L. Addie Foster, 90.0; Isabel A. Woods, 90.0; Lillie C. Murphy, 90.0.

Section B. Lizzie Brown, 97.3; Mary Conway, 94.6; Sallie Killen, 93.8; Rebecca Makenzie, 90.4; Josie Lucy, 90.3; Mary M. Kinsey, 90.0; E. Fannie Broome, 90.0; Kate Raynor, 90.0; Eva B. Fuller, 90.0.

Section C. Jennie S. Weaver, 97.6; Ella Wiser, 94.1; Anna M. Fullerton, 93.7; Laura Kramer, 93.5; Tillie Chambers, 92.4; Anna Bleyler, 91.8; Lillie D. Harris, 91.5; Anna Croasdill, 91.0; Harriet Large, 90.8; Fanny Moore, 90.4; Mary W. Bell, 90.0; Harriet S. Allen, 90.0.

Section D. Emily J. Walters, 96.5; Zenna Spencer, 95.9; Dora Fullerton, 92.1; Annie Hood, 91.8; Ida C. Levin, 90.2; Emma Shunk, 90.0.

Section E. Mary L. Thurlby, 96.3; Mary Fullerton, 96.1; Florence Hough, 92.9; Florence Baird, 90.9; Helen Jones, 90.7; Kate Hershey, 90.7; Anna M. Rittenhouse, 90.5; Mattie Booth, 90.5; Fannie M. Andrews, 90.1; Nina Morais, 90.1; Ida V. Miller, 90.1; Ella M. Barr, 90.0; Anna S. Woddrop, 90.0.

Section F. Sallie Deveney, 93.5; Mary Hare, 92.4; Fannie Allen, 92.0; Maggie C. Wylie, 91.8; Lizzie S. Fait, 91.2; Maggie McNutt, 90.1; Mary Bouton, 90.1; Annie Watson, 90.0; Annie Bell, 90.0. Total, 66.

The commencement at the close of the forty-sixth term was held at the American Academy of Music, June 30, 1871. The exercises were opened with prayer by Rev. T. W. J. Wylie. Essays and recitations were delivered by Misses Mary M. Kinsey, Eliza S. Summers, Mary V. Blackburn, Amelia

Carlisle, Maggie T. Steen, Grace A. Mailert, Lizzie A. Brown, Rebecca Makenzie, and Sarah R. Hogan, the valedictorian.

The following ladies received their diplomas:

Lizzie A. Brown (average), 98.8; Mary V. Blackburn, 96.8; Sallie H. Killen, 94.6; E. Fannie Broome, 93.6; Mary A. Conway, 93.4; Eva B. Fuller, 93.2; Mary M. Kinsey, 93.1; Kate Raynor, 82.5; Belle C. Taylor, 93.2; Rebecca Makenzie, 92.3; Maggie T. Steen, 92.3; Josie Lucy, 92.1; Mary E. Belknap, 91.7; Minnie Clement, 90.9; Mary K. Bartlett, 90.5; Eliza S. Summers, 90.4; Amelia Carlisle, 90.0; Lizzie Dornan, 90.0; Ella C. Beecher, 89.4; Jennie C. Wylie, 89.1; E. Octavia Thompson, 89.0; Ida E. Stout, 88.8; Grace A. Mailert, 88.6; Bena B. Ruoff, 88.5; Emma E. Hall, 88.3; Josephine Smith, 88.3; Martha Pegley, 88.0; Tabitha Melson, 87.7; Emma H. McIlwain, 87.5; Isabel Mish, 87.0; Sarah R. Hogan, 86.9; Hope H. Wallens, 86.8; Mary A. Fries, 86.7; Libbie Johnson, 86.4; Lydia D. Myers, 86.0; Genevieve B. Geib, 85.4; Marie Gaul, 85.4; Emma A. Hoffard, 85.3; Anna E. McManus, 85.2; Emma Clymer, 84.7; Anna S. Hawk, 84.6; Mary C. Adams, 84.5; Kate Sorber, 84.0; Amelia Pearson, 83.6; Mary N. George, 83.6; Kate Manuel, 82.7; Sarah B. Taylor, 82.5; Anna M. Bartley, 81.5; Lizzie W. Parkin, 79.6; Emily Williams, 77.8; Emma A. Booz, 75.9; Kate B. Hemple, 70.1. Total, 52.

DISTINGUISHED.

Section A. Lizzie A. Brown, Average 98.8; Mary V. Blackburn, 96.8; Sallie H. Killen, 94.6; Fannie Broome, 93.6; Mary A. Conway, 93.4; Eva B. Fuller, 93.2; Mary M. Kinsey, 93.1; Kate Raynor, 92.5; Belle C. Taylor, 92.4; Rebecca MacKenzie, 92.3; Maggie T. Steen, 92.3; Josie Lucy, 92.1; Mary E. Belknap, 91.7; Minnie Clement, 90.9; Mary K. Bartlett, 90.5; Eliza S. Summers, 90.4; Amelia Carlisle, 90.0; Lizzie Dorman, 90.0.

Section B. Ella S. Weiser, 96.2; Laura Kramer, 93.7; Anna M. Fullerton, 92.8; Tillie I. Chambers, 92.8; Anna M. Bleyler, 92.5; Lillie D. Harris, 91.7; Fannie D. Moore, 90.8; Harriet S. Allen, 90.4; Kate M. Dornan, 90.1; Kate V. Morris. 90.0; Mary E. Dwier, 90.0.

Section C. Emily J. Walters, 96.3; Dora Fullerton, 93.9; Ida H. Rex, 92.6; Emma A. Shunk, 92.0; Ida C. Levin, 91.9; M. Lou Willoughby, 90.5; Anna H. Peterman, 90.4; Anna H. Hood, 90.0.

Section D. Mary L. Thurlby, 97.9; Mary Fullerton, 95.1; Anna S. Woddrop, 92.9; Florence J. Hough, 92.8; Fannie M. Andrews, 92.1; Helen Jones, 91.7; Carrie Titus, 91.6; Kate S. Hershey, 91.1; Ida English, 90.9; Anna M. Rittenhouse, 90.8; Ida V. Miller, 90.7; Ella M. Barr, 90.3.

Section E. Maggie McNutt, 92.7; Mary V. Maxwell, 92.6; Mary Hare, 92.4; Sallie Devency, 92.2; Maggie C. Wylie, 92.2; Mary Bouton, 90.1.

Section F. Maria Filson, 93.2; Ida Lever, 92.4; Gertrude Pile, 90.0. Total, 58.

REPORT

OF THE

Architect and Superintendent of Public School Buildings,

FOR THE YEAR 1871.

To the Board of Public Education of the
First School District of Pennsylvania.

GENTLEMEN:—In compliance with the rules for the government of this department, the following report is respectfully submitted:

As the result of operations carried on during the year just closed, a number of additional school-houses have been finished and occupied, while others, although long since completed, have not been used owing to the fact that no appropriation has been made by Councils for furniture for them. There are also several others in course of construction, all of which are specially noted in detail in the report.

During the year 1871, as opportunity offered, I examined the school properties in the various sections, and prepared a schedule of the same, with the location, size of lot, class of building, number of divisions, value of lot and building, value of furniture, &c.; and at the request of M. Hall Stanton, Esq., President of the Board, I have inserted it in the report, under the impression that it will prove interesting to all friends of the present school system.

Without claiming for this part of the report any undue approach toward accuracy, and being fully convinced that difference of opinion will be entertained as to the valuation in

special cases, yet I have no doubt the result is as correct as would be obtained under any other disinterested assessment.

Several other subjects of interest have been touched upon, and the whole as much condensed as an intelligent exposition of the matter would warrant.

The following buildings, mentioned in the last report as having been contracted for in 1870, have been finished during the year just closed.

First Section.—School-house at the corner of Seventh and Dickinson Streets. This building, although fully ready for plastering on the first of January, was not completed until the fifteenth day of October. This delay was caused by the failure of the contractor, much time being lost in arranging with the securities, who, under the contract, were compelled to finish. A full description of the building will be found in my last report. This is one of the school-houses of which the Board has been debarred the use, for want of furniture.

Councils apportioned a part of the railing from around the Penn squares, for the purpose of enclosing the grounds, but the Board has not been able to secure any part of it, consequently the lot is now surrounded by a close board fence, with the exception of a portion immediately in front of the building.

Second Section.—School-house on the north side of Carpenter Street, west of Ninth. This building was commenced on the twenty-fifth day of July, 1870, and completed on the twenty-fifth of September, 1871, since which time it also has stood idle for want of furniture.

Fifth Section.—School-house on Third Street, south of Pine Street. Commenced on the eighteenth of October, 1869, and finished June 30, 1871. Was occupied as soon as completed.

Fifth Section.—School-house on Sixth Street, north of Lombard Street. Commenced on the sixth of June, 1870, and finished January 15, 1871. All of the class rooms were at once filled by removing the pupils from the basement of the old building.

Ninth Section.—School-house on Filbert Street, west of Twentieth Street. Extension of the old building. Commenced

November 12, 1870, finished June 15, 1871. Not occupied for want of furniture.

Twelfth Section.—School-house on Noble Street, east of Sixth Street. Commenced on the twenty-fifth of May, 1870, and finished May 2, 1871. This building was at once filled by transferring the pupils from two rented school-houses.

Twentieth Section.—School-house on Eleventh Street, south of Thompson Street. Commenced November 30, 1870, finished on the nineteenth of September, 1871. Occupied by the pupils from the old school-house.

Twenty-first Section.—School-house on Washington Street, Manayunk. Commenced October 18, 1870, finished November 16, 1871. Occupied at once by the pupils from the old school-house.

Twenty-second Section.—School-house on Highland Avenue, Chestnut Hill. Commenced August 1, 1870, finished May 13, 1871. Now occupied by the pupils from the old Cottage Street School-house.

Twenty-fifth Section.—School-house, corner of Frankford Road and Helen Street. Commenced September 19, 1870, finished December 30, 1871. Now being furnished.

Twenty-ninth Section.—School-house, corner of Twenty-third and Jefferson Streets. Commenced July 15, 1870, finished April 15, 1871. Occupied at once by pupils from rented buildings.

NOTE.—A description of all the foregoing buildings will be found in the Superintendent's Report for the year 1870.

The following buildings were commenced after the first of January, 1871, some of which (as noted) have already been finished.

First Section.—School-house, corner of Tenth and Snyder Streets. A two-storied, brown stone building, with four class-rooms and teachers' room on each floor. Commenced August 21, 1871, and is now ready for the roof. George Brinkworth, contractor; cost $16,330.

Tenth Section.—School-house on Cherry Street, west of Tenth Street. This is a three-storied brick building, with a brown stone front, having four class rooms and teachers' room on each floor. Commenced February 20, and finished October 27, 1871. Philip H. Somerset was the contractor; the cost of the building was $19,845.

Tenth Section.—School-house on Race Street, west of Broad Street (extension of the old building). A three-storied, brown stone building, with two class rooms, hall, &c., on each floor. Commenced April 7, and finished October 14, 1871. Philip H. Somerset was the contractor; the cost of the improvement was $10,000.

Fourteenth Section.—School-house on Wood Street, east of Twelfth Street. A three-storied, brown stone building, with six class-rooms, teachers' room, &c., on each floor, also directors' and janitor's room on the first floor.

The peculiarity in the shape of the lot on which this school-house is erected, made it necessary to prepare a plan entirely different from any yet in use.

It is believed that this has been done so as to secure for the building a claim to be rated a first-class school-house. It was commenced on the 28th of March, 1871, and will be finished early in 1872. William Keas is the contractor; the cost, $25,500.

Fourteenth Section.—School-house on Wood Street, west of Eleventh Street (extension and alteration of the William D. Kelley School-house). Being an addition of five class-rooms, with a brown stone front to the building, &c., &c. Commenced August 21, 1871, and will probably be finished by April 1, 1872. Joseph M. Thomas is the contractor; the cost, $8,925.

Fifteenth Section.—School-house, corner Twenty-third and Shamokin Streets. A three-storied, brown stone building, with five class-rooms on each floor. Commenced April 24, 1871, and will probably be finished by April 1, 1872. Charles C. Carman is the contractor; the cost, $28,700.

Twenty-second Section.—School-house on Allen's Lane, Mt. Airey. A three-storied, gray stone building, with four class-rooms and teachers' room on each floor. Commenced May 11, 1871; now being plastered. William H. McNamee is the contractor; cost, $19,940.

Twenty-fourth Section.—School-house, corner of Thirty-eighth and Story Streets. Two-storied brick building, with brown stone base and dressings; six class-rooms on each floor.

This school-house has been peculiarly unfortunate in its history. The contract was originally awarded to William Frazier on November 7, 1870, for the sum or price of $19,745. He at once proceeded to get up the cellar walls and put on the first floor of joists, thus securing the first instalment of the contract price—amounting to $3,159.20. This done, Mr. Frazier failed to proceed any further, and after months of vexatious delays (during which various attempts were made to secure the completion of the building both by Councils and the Board), advertisements were inserted in the daily papers for proposals for finishing, and on the 21st of December (more than a year after the original contract was awarded), proposals were received and opened, but owing to the fact that the lowest estimate far exceeded the balance of the appropriation, as well, also, from the illness and consequent absence of the surety under the old contract, the matter was postponed, and so remains at this time.

Twenty-Seventh Section.—School-house at the corner of Thirty-eighth and Spruce Streets. A three-storied, brown stone building with green stone dressings; with six class-rooms on each floor, with directors' room and teachers' rooms. Many difficulties had to be overcome before the work could be started, but operations commenced on June 30, 1871, and the building is now ready for the roof. Charles C. Carman is the contractor; price, $35,837.

The foregoing embraces a condensed history of the work on the new buildings for the past year.

In addition, several old buildings were altered and the usual amount of repairs under the appropriations for special items attended to, costing in all about $33,000.

The aggregate cost of the buildings contracted for during 1871, was $184,822, which gives an average cost for each class-room of about $1,750.

DEMAND FOR ADDITIONAL BUILDINGS.

As stated in the last report of the Superintendent: "In a city whose population increases at a rate of 20,000 per year, a constant increase in the number of school-houses will be required." The cry already comes from several of the sections urging upon the Board of Education to push their claims before Councils for appropriations for new buildings.

Many of the rented buildings are totally unfit for the purpose, and should be replaced as soon as possible by comfortable, well-ventilated school-houses owned and controlled by the city. The amount asked for the year 1872 to pay the rental of these inferior buildings is over $35,000, representing a capital of nearly $600,000, which sum, if judiciously expended, would, without actually increasing the expenses of the city, go far toward meeting the pressing wants of the First School District.

PLANS AND CONSTRUCTION.

Particular care has been taken in the arrangement and planning of the new buildings, to keep the cost down to the lowest point without incurring the charge of meanness. To be a credit to the city, they must be neat and substantial; more than that, your superintendent and architect has not dared to aim at, although he is convinced that a moderate sum expended on the adornment of both buildings and grounds, would be amply repaid by the improved and cultivated tastes of the pupils attending the different schools.

NORMAL SCHOOL BUILDING.

No progress has been made since last report in the matter of a new building for the Girls' Normal School. Difficulties present themselves when and where least expected.

The site first selected as the choice of the committee, at the corner of Seventeenth and Spring Garden Streets, was given up on compromise with the Committee on Schools of Councils for that at Thirteenth and Spring Garden Streets, occupied by the Spring Garden Hall, conditioned that the hall might be removed and a new building erected, but the residents of the neighborhood protested, and another compromise was suggested, namely, the alteration of the old building so as to preserve the front and spire, but recently Councils withdrew entirely from the consideration of this as a site for the Normal School.

The great difficulty has always been to find and secure a a site, that while central to all the sections, would not cost too much for the purpose intended.

The importance of the object in view, seems to warrant extraordinary efforts to secure a position commensurate with the high character of the institution and the honor of the city.

What more suitable and appropriate place could be found than the centre of one of our many public squares? Logan Square or Rittenhouse Square would be central, and in this utilitarian age it would be difficult to advance a reasonable argument against using a small portion of either of them for this purpose.

For convenience of access, for healthfulness, for quietness, for cultivation of the finer tastes of the pupils, nothing more appropriate can be suggested; and with the proper influences brought to bear upon Councils, the matter can be speedily and satisfactorily consummated.

The attractiveness of the park wherein the building would be located, would be increased a hundred fold, and the moral influence exercised would be happily experienced by the residents of the whole neighborhood.

The superintendent earnestly recommends that measures

be taken to secure a site at once, if not in one of the public squares, as above suggested, then in any other suitable locality, as the interests of the Normal School have long and seriously suffered from want of additional accommodations.

DAMAGE BY FIRE.

One building only was injured by fire during the past year. The Ringgold School-house, at the corner of Fitzwater and Eighth Streets, in the Fourth Section, was set on fire by an incendiary, with the evident intention of destroying the building utterly, and as nothing of value was removed, it must be conceded that the act was the mere out-cropping of that hatred of the school system which has displayed itself in New York, Cincinnati, and other cities. Fortunately, in this instance, the fire was discovered and extinguished before much damage was done. The necessary repairs were promptly made by the insurance company.

HEATING AND VENTILATION.

No change has been made in the system of heating and ventilation since last report, as the method in use seems to give general satisfaction, securing abundance of pure, heated air in the coldest weather. Many of the old buildings are very defective in both these respects, and it is difficult to suggest a remedy that will not involve a heavy expenditure for alterations in construction. So far as the deficiency of heat is concerned, the evil could, in many cases, be cured by a little attention on the part of the principal or teachers of the schools.

The superintendent has several times been called to examine the heating apparatus, where it was charged that the heat (in the lower stories especially) was insufficient. On examination it was found that while the lower stories were deficient, the upper stories had so great an excess as to make it necessary (in the opinion of the teachers) to lower the sash in the windows from one to three feet from the top.

The tendency of heat is to ascend, and a current once established the heated air will invariably seek the highest outlet, be that outlet a hot air register or open window.

Every class-room in the new buildings is provided with separate and distinct hot air and ventilating flues, and for the purpose of deriving the full benefit of the arrangement the sash should in no case be lowered in cold weather more than one inch from the top, and this only temporarily, as the foul air will be drawn off through the ventilating register as fast as it accumulates. If the class-rooms in the upper story become too warm, instead of opening the windows and thus wasting the heat, the hot air registers should be either partially or entirely closed; this will cool the room, retain the heat in the building and remove all difficulty in heating the lower rooms; then, if the lower rooms become too warm, the furnace doors should be opened to check the fire, or, if this be not convenient from any cause, then the windows in the lowest (but never in the highest) story should be opened at the top as much as may be necessary until the evil be corrected.

FURNISHING THE CLASS-ROOM.

As a general rule, class-rooms should be desked so that the pupils face toward the north, to avoid the direct rays of the sun on their faces when the blinds are opened (as they always should be), for sunlight is as necessary to the healthy, vigorous growth of children as it is for plants or flowers. The custom prevails of keeping a very subdued light in the school-room; this, while it may be an evidence of refined taste in a private study or parlor, is out of place in the public school-room, which may, with propriety, be called a mental workshop, where pure air and strong light can be used to decided advantage by both teachers and pupils.

In conclusion, the architect and superintendent desires to acknowledge the continued and harmonious co-operation of the Board and the Committee on Property in the effort to improve

the character of the public school-buildings. Constant proof of the favorable impression that has been made regarding them, has been furnished by visitors from other cities, who have examined them preparatory to erecting buildings for school purposes.

Philadelphia has reason to be proud of her Public School Buildings as well as of her Public School System.

The following tables will probably surprise even those who are more familiar than the general public with the school department.

Many have been in the habit of looking upon the school interests as of secondary importance, whereas (aside from the educational, literary, and moral influence exercised in the community), the amount of capital invested in buildings and grounds, with the annual expenditures necessary to successfully conduct them, entitle the "Department of Schools" to be placed at the head of the many departments of the city government.

Estimated Values, Location, &c., of School Properties belonging to the City of Philadelphia (constituting the First School District of the State of Pennsylvania), on the first day of January, 1872.

BOYS' HIGH SCHOOL.

	Building.	Lot.	Furniture.	Total.
Broad and Green Sts.....	$50,000	$62,500	$10,000	$122,500

GIRLS' NORMAL SCHOOL.

	Building.	Lot.	Furniture.	Total.
Sergeant St., above Ninth.....	$25,000	$16,333	$5,000	$46,333

FIRST SECTION.

	Building.	Lot.	Furniture.	Total.
Ninth and Tasker Sts.....	$15,000	$10,175	$1,200	$26,375
Morris St., below Second.....	15,000	4,500	1,200	20,700
Seventh and Dickerson Sts....	45,000	28,116	2,800	75,916
Second and Reed Sts.....	15,000	10,000	1,800	26,800
Buck Lane and Tenth St.....	1,000	1,500	200	2,700
Lancaster and Reed Sts.....	12,000	5,000	800	17,800
Boon St., above Second.....	1,000	500	250	1,750
Tenth and Snyder Sts	17,000	7,333	1,000	25,333
	.....	.....	*500	*500
	121,000	67,124	9,750	197,874

*Furniture in rented buildings.

SECOND SECTION.

	Building.	Lot.	Furniture.	Totals.
Carpenter St., above Sixth...	$36,000	$10,500	$2,500	$49,000
Carpenter St., above Ninth...	36,500	14,400	2,700	53,600
Fifth St., below Washington..	20,000	14,000	1,800	35,800
Mary St., below Second.....	8,000	4,000	600	12,600
	.....	.....	*1,900	*1,900
	100,500	42,900	9,500	152,900

* Furniture in rented buildings.

THIRD SECTION.

	Building.	Lot.	Furniture.	Totals.
Catharine St., above Third...	$20,000	$8,000	$1,800	$29,800
Christian St., below Second...	27,000	10,000	2,000	39,000
Catharine St., above Tenth...	15,000	9,000	1,200	25,200
	.....	.....	*2,100	*2,100
	62,000	27,000	7,100	96,100

* Furniture in rented buildings.

FOURTH SECTION.

	Building.	Lot.	Furniture.	Totals.
Twelfth St., bel. Bainbridge..	$25,000	$10,000	$1,500	$36,500
Guilford and Bainbridge Sts.	13,000	7,000	1,000	21,000
Eighth and Fitzwater Sts.....	30,000	13,333	2,500	45,833
	.....	.....	*2,700	*2,700
	68,000	$30,333	$7,700	$106,033

* Furniture in rented buildings.

FIFTH SECTION.

	Building.	Lot.	Furniture.	Totals.
Front St., below Pine.....	$10,000	$10,000	$1,200	$21,200
Third St., below Pine.....	45,000	20,000	3,000	68,000
Sixth St., below Pine.....	20,000	10,000	1,500	31,500
	.....	.....	*2,000	*2,000
	75,000	40,000	7,700	122,700

* Furniture in rented buildings.

SIXTH SECTION.

	Building.	Lot.	Furniture.	Totals.
Crown and Race Sts.....	$35,000	$28,666	$2,250	$65,916
Crown St., above Race.....	15,000	14,133	1,250	30,383
New St., above Front.....	25,000	20,000	500	45,500
	75,000	62,799	4,000	141,799

SEVENTH SECTION.

	Building.	Lot.	Furniture.	Totals.
17th and Pine Sts.....	$50,000	$40,000	$2,750	$92,750
23d St., above Lombard.....	20,000	10,666	2,000	32,666
Pine and Quince Sts.....	20,000	11,333	1,500	32,833
Nineteenth and Addison Sts..	18,000	8,333	1,500	27,833
	.....	.....	*400	*400
	$108,000	$70,332	$8,150	$186,482

* Furniture in rented buildings.

EIGHTH SECTION.

	Building.	Lot.	Furniture.	Totals.
Twelfth and Locust Sts.....	$20,000	$20,000	$1,250	$41,250
Locust St., below Fifteenth...	45,000	25,000	3,000	73,000
	.....	.....	*600	*600
	$65,000	$45,000	$4,850	$114,850

* Furniture in rented buildings.

NINTH SECTION.

	Building.	Lot.	Furniture.	Totals.
Nineteenth St., ab. Chestnut..	$43,000	$27,500	$3,000	$73,500
Zane St., above Seventh.....	18,000	20,000	1,500	39,500
Filbert St., above Twentieth..	18,000	16,000	1,500	35,500
	79,000	$63,500	$6,000	$148,500

TENTH SECTION.

	Building.	Lot.	Furniture.	Totals.
Race St., below Fifteenth.....	$35,000	$16,250	$2,100	$53,350
Cherry St., above Fifteenth...	15,000	6,400	800	22,200
Cherry St., above Tenth.....	20,000	11,333	950	32,283
Cherry St., above Nineteenth	23,000	10,000	1,800	34,800
Chester St., above Race.....	20,000	10,000	1,500	31,500
	.....	.....	*300	*300
	$113,000	$53,983	$7,450	$174,433

* Furniture in rented buildings.

ELEVENTH SECTION.

	Building.	Lot.	Furniture.	Totals.
Third St., below Green.....	$36,000	$28,333	$2,750	$67,083
New Market and Noble Sts...	20,000	9,866	1,300	31,166
New Market and Brown Sts.	15,000	6,000	800	21,800
St. John and Noble Sts.....	15,000	7,000	800	22,800
	$86,000	$51,199	$5,650	$142,849

TWELFTH SECTION.

	Building.	Lot.	Furniture.	Totals.
Third St., above Brown.....	$16,000	$17,000	$1,000	$34,000
Noble St., above Fifth.....	31,000	10,000	2,250	43,250
Maria St., below Fifth.....	12,000	3,000	800	15,800
Callowhill and Dillwyn Sts...	12,000	11,666	800	24,466
	.....	.....	*900	*900
	$71,000	$41,666	$5,750	$118,416

* Furniture in rented buildings.

THIRTEENTH SECTION.

	Building.	Lot.	Furniture.	Totals.
Sixth and Coates Sts.....	$50,000	$20,000	$2,500	$72,500
Perth and Parrish Sts.....	16,000	6,400	1,200	23,600
Garden St., bel. Buttonwood..	18,000	6,350	1,200	25,550
	$84,000	$32,750	$4,900	$121,650

FOURTEENTH SECTION.

	Building.	Lot.	Furniture.	Totals.
Coates St., above Twelfth.....	$30,000	$20,000	$2,250	$52,250
Wood St., below Twelfth.....	30,000	12,833	2,250	45,083
Wood St., above Eleventh.....	20,000	12,833	1,200	34,033
Twelfth St., above Brown.....	10,000	4,266	1,200	15,466
Melon St., above Eleventh...	23,500	21,800	1,200	46,500
	.....	.....	*600	*600
	113,500	71,732	8,700	193,932

* Furniture in rented buildings.

FIFTEENTH SECTION.

	Building.	Lot.	Furniture.	Totals.
Twentieth and Coates Sts.....	$45,000	$30,000	$2,500	$77,500
Seventeenth and Wood Sts...	27,000	13,333	2,200	42,533
22d and Brown Sts.....	35,000	20,000	2,200	57,200
23d and Shamokin Sts.....	29,000	9,333	1,500	39,833
Seventeenth St., above Coates	12,000	9,333	1,000	22,333
	.....	.....	*800	*800
	148,000	81,999	10,200	240,199

* Furniture in rented buildings.

SIXTEENTH SECTION.

	Building.	Lot.	Furniture.	Totals.
Fifth St., above Poplar.....	$20,000	$20,000	$2,000	$42,000
Fourth St., above George.....	22,500	21,600	1,500	45,600
Charlotte St., above Poplar...	10,000	5,400	1,200	16,600
Howard St., bel. Girard Av...	15,000	7,500	1,500	24,000
	67,500	54,500	6,200	128,200

SEVENTEENTH SECTION.

	Building.	Lot.	Furniture.	Totals.
Master and Apple Sts.....	$35,000	$13,066	$3,000	$51,066
Master St., above Second.....	20,000	11,666	1,800	33,466
Hancock St., ab. Girard Av...	15,000	6,875	1,200	23,075
	70,000	31.607	6,000	107,607

EIGHTEENTH SECTION.

	Building.	Lot.	Furniture.	Totals.
Belgrade and Otis Sts.....	$15,000	$7,750	$1,000	$23,750
Palmer and Thompson Sts....	20,000	7,000	1,800	28,800
Marlborough and Thomp. Sts.	38,000	13,066	2,500	53,566
Montg. Av., ab. Richmond St.	18,000	6,000	1,500	25,500
Huntingdon and Edgemont...	15,000	8,333	1,000	24,333
	.....	.....	*1,500	*1,500
	106,000	42,149	9,300	157,449

* Furniture in rented buildings.

NINETEENTH SECTION.

	Building.	Lot.	Furniture.	Totals.
Howard St., above Diamond..	$20,000	$15,000	$2,000	$37,000
Fourth and Montgomery Av.	25,000	11,250	1,250	37,500
American, above College Av.	12,000	10,000	800	22,800
	.....	.....	*4,500	*4,500
	57,000	36,250	8,550	101,800

* Furniture in rented buildings.

TWENTIETH SECTION.

	Building.	Lot.	Furniture	Totals.
Seventh and Norris Sts.....	$16,000	$16,666	$1,000	$33,666
Park Av., below Master St...	20,000	12,000	2,500	34,500
Eighth and Thompson Sts....	15,000	13,333	1,000	29,333
Eleventh St., bel. Thompson..	23,000	9,750	1,500	34,250
Mervine St., below Oxford....	12,000	4,416	800	17,216
	.....	.....	*1,900	*1,900
	86,000	56,165	8,700	150,865

* Furniture in rented buildings.

TWENTY-FIRST SECTION.

	Building.	Lot.	Furniture.	Totals.
Green Lane, Manayunk.....	$15,000	$7,733	$1,500	$24,233
Green Tree Lane, Roxboro...	9,000	4,166	450	13,616
Shur's Lane, Manayunk.....	8,000	5,000	400	13,400
Washington St., Manayunk...	16,000	5,000	800	21,800
Roxborough School.....	8,000	4,000	500	12,500
Levering School.....	8,000	4,000	500	12,500
Manatawna.....	3,000	3,000	200	6,200
	.....	.....	*500	*500
	67,000	32,899	4,850	104,749

* Furniture in rented buildings.

TWENTY-SECOND SECTION.

	Building.	Lot.	Furniture	Totals.
Centre St., Germantown...	$12,500	$5,000	$800	$18,300
Rittenhouse, " ...	18,000	6,666	1,200	25,866
Bringhurst St., " ...	6,000	6,666	400	13,066
Church St., " ...	10,000	2,500	500	13,000
Allen's Lane, Mt. Airy.....	20,000	4,000	1,000	25,000
Cottage St., Chestnut Hill.....	20,000	9,000	1,200	30,200
Olney Road, above Second St.	10,000	2,000	250	12,250
Branchtown, ...	1,000	500	200	1,700
	.....	.....	*700	*700
	97,500	36,332	6,250	140,082

* Furniture in rented buildings.

TWENTY-THIRD SECTION.

	Building.	Lot.	Furniture.	Totals.
Sellers and Franklin Sts.....	$18,000	$4,000	$1,200	$23,200
Bustleton (Fayette).....	8,000	8,500	500	17,000
Holmesburg (Columbia).....	6,000	1,500	500	8,000
White Hall.....	6,000	3,000	500	9,500
Washington School, near Second St. Pike.....	3,000	500	200	3,700
Wheat Sheaf Sch., Bustleton Pike, above Frankf'd	5,000	1,000	200	6,200
Montgomery School, Fox Chase, on Second St. Rd.	3,500	1,000	200	4,700
Tillyer (above Bustleton).....	2,000	1,000	200	3,200
Patrick Henry (Somerton).....	1,000	1,000	100	2,400
Mechanicsville.....	2,000	1,000	150	3,150
Maple Grove.....	2,500	1,000	150	3,650
Benjamin Rush (Cresson Cor.)	2,500	500	150	3,150
Godfrey (Comly & Byb'y Rd.	1,500	500	100	2,100
	.....	.....	*1,200	*1,200
	61,000	24,500	5,350	90,850

* Furniture in rented buildings.

TWENTY-FOURTH SECTION.

	Building.	Lot.	Furniture.	Totals.
Forty-first and Oregon Av....	$40,000	$20,000	$2,000	$62,000
Thirty-fifth and Haverf'd Rd.	8,000	5,000	500	13,500
Thirty-eighth and Story Sts..	20,000	8,333	1,000	29,333
Fifty-fourth and Lanc. Av....	18,000	8,000	1,000	27,000
Sixty-sixth and Merion Sts...	3,000	500	250	3,750
Astenville.....	2,000	600	200	2,800
Falls of Schuylkill, West side	500	750	100	1,350
	.....	.....	*1,200	*1,200
	91,500	43,183	6,250	140,933

* Furniture in rented buildings.

TWENTY-FIFTH SECTION.

	Building.	Lot.	Furniture.	Totals.
Irving (Bridesburg).....	$15,000	$4,000	$1,000	$20,000
Frankford R'd and Helen St.	45,000	12,750	2,750	60,500
Frankf. R'd and Somerset St.	10,500	15,000	1,250	26,750
Edgmont and Neff Sts.....	16,000	10,000	1,000	27,000
Frankford R'd, bel. Frankford	12,000	2,500	800	15,300
Nicetown.....	6,000	2,500	500	9,000
Turner and Venango Sts.....	15,000	7,000	800	22,800
Salmon, above Somerset Sts..	15,000	5,000	500	20,500
Richmond St., bel. Bridesb'g..	1,200	500	100	1,800
Hart Lane.....	500	200	100	800
	.....	.....	*200	*200
	136,200	59,450	9,000	204,650

* Furniture in rented buildings.

TWENTY-SIXTH SECTION.

	Building.	Lot.	Furniture.	Totals.
Twelfth and Federal Sts.....	$15,000	$19,833	$1,200	$36,033
Fitzwater St., above Fifteenth	15,000	9,600	1,200	25,800
Twentieth and Catharine Sts..	12,000	8,333	800	21,133
Twenty-second & Federal Sts.	10,000	7,500	800	18,300
Point Breeze.....	1,500	500	200	2,200
Rope Ferry Road..... ...	1,000	500	100	1,600
Passy'k R'd, W. of Broad St.	1,500	500	200	2,200
Seventeenth & Christian Sts...	35,000	21,500	2,700	59,200
	.....	.....	*600	*600
	91,000	68,266	7,800	167,066

* Furniture in rented buildings.

TWENTY-SEVENTH SECTION.

	Building.	Lot.	Furniture.	Totals.
Chestnut St., bel. Thirty-sixth	$18,000	$16,666	$1,800	$36,466
Ludlow St., bel. Thirty-sixth	20,000	8,333	1,500	29,833
Greenway.....	10,000	2,000	800	12,800
Thirty-eighth and Spruce Sts..	36,000	24,500	2,250	62,750
Fifty-third and Walnut Sts...	2,500	2,500	400	5,400
South and Penn Sts.....	8,000	1,000	500	9,500
Angora ..... Boonsdam ..... Bannaker.....	3,000	1,000	500	4,500
	.....	.....	*500	*500
	97,500	55,999	8,250	161,749

* Furniture in rented buildings.

TWENTY-EIGHTH SECTION.

	Building.	Lot.	Furniture.	Totals.
Falls of Schuylkill	$17,500	$5,000	$1,000	$23,500
Glenwood	8,000	6,000	500	14,500
Kenderton	8,000	12,000	500	20,500
	.....	.....	*800	*800
	33,500	23,000	2,600	59,100

* Furniture in rented buildings.

TWENTY-NINTH SECTION.

	Building.	Lot.	Furniture.	Totals.
Twentieth and Jefferson Sts.	$25,000	$14,000	$2,700	$41,700
Twenty-third & Jefferson Sts.	26,000	11,666	1,500	39,166
Seventeenth and Master Sts.	3,500	10,133	500	14,133
26th and Thompson Sts.	14,000	5,333	500	19,833
	.....	.....	*800	*800
	68,500	41,132	6,000	115,632

* Furniture in rented buildings.

RECAPITULATION.

NUMBER OF SECTION.	Value of Buildings.	Value of Lots.	Value of Furniture	TOTAL VALUES.
First Section.....	$121,000	$67,124	$9,750	$197,874
Second "	100,500	42,900	9,500	152 900
Third "	62,000	27,000	7,100	96,100
Fourth "	68,000	30,333	7,700	106,033
Fifth "	75,000	40,000	7,700	122,700
Sixth "	75,000	62,799	4,000	141 799
Seventh "	108,000	70,332	8,150	186,482
Eighth "	65,000	45,000	4,850	114,850
Ninth "	79,000	63,500	6,000	148,500
Tenth "	113,000	53,983	7,450	174,433
Eleventh "	86,000	51,700	5,650	143,350
Twelfth "	71,000	41,666	5,750	118,416
Thirteenth "	84,000	32,750	4,900	121,650
Fourteenth "	113,500	71,732	8,700	193,932
Fifteenth "	148,000	81,999	10,200	240,199
Sixteenth "	67,500	54,500	6,200	128,200
Seventeenth "	70,000	31,607	6,000	107,607
Eighteenth "	106,000	42,149	9,300	157,449
Nineteenth "	57,000	49,250	8,550	114,800
Twentieth "	86,000	56,165	8,700	150,865
Twenty-first "	67,000	32,899	4,850	104,749
Twenty-second "	97,500	36,332	6,250	140,082
Twenty third "	61,000	24,500	5,350	90,850
Twenty-fourth "	90,100	44,583	6,250	140,933
Twenty-fifth "	136,200	59,450	9,000	204,650
Twenty-sixth "	91,000	68,266	7,800	167 066
Twenty-seventh "	97,500	56,000	8,250	161,750
Twenty-eighth "	33 500	23,500	2,600	59,600
Twenty-ninth "	68,500	41,132	6,000	115,632
Boys' High School.....	50,000	62,500	10 000	122,500
Girls' Normal School.....	25,000	16,333	5,000	46,333
	2,572,800	1,481,984	217,500	4,272,284

The appropriation by Councils to pay ground rents for the year 1871, was $43,058, representing a principal of $717,633, which, deducted from the gross valuation of school properties, would leave the net value, clear of all incumbrance, $3,554,651.

If the other departments of the city can show as full value for the money expended on them, (and it is believed that at least some of them can), the knowledge of the fact should be placed in possession of the public, in order to correct the impression that the city is rolling up a large debt, with nothing to show for it.

Respectfully submitted,

L. H. ESLER,
Architect and Superintendent.

DECEMBER 31, 1871.

GRADED COURSE OF INSTRUCTION

FOR THE

Grammar, Secondary, Primary, and Consolidated Schools

OF THE CITY OF PHILADELPHIA.

This course of instruction, and the rules accompanying the same, shall form a part of the rules of the Board, and shall not, in any respect, be changed, unless such change shall be proposed at one stated meeting of the Board to be acted upon at the next, and shall receive the approval of two-thirds of the whole Board.

The principals of the Primary, Secondary, and Grammar Schools shall require to be taught in their respective departments the entire amount of study herein assigned to each, by such an apportionment of the said studies among the several divisions as in their judgment may seem best.

The period of six months shall be devoted to the instruction of each division in the studies allotted to it.

STUDIES ASSIGNED TO THE PRIMARY DEPARTMENT.

ALPHABET.—Cards Nos. 1 to 8.

SPELLING.—Willson Primary Speller, the first 95 lessons, or Worcester's Primary Speller, the first 144 lessons. (Each teacher's desk shall be supplied with a copy of Webster's or Worcester's Octavo Dictionary.)

READING.—Willson's or Hillard's Primer, completed. Hillard's Second Reader, completed, or Wilson's Second Reader to page 135. The meaning and use of words occurring in the reading lessons to be explained.

LESSONS INTRODUCTORY TO PENMANSHIP.—Instruction in the proper method of sitting, holding the pen, and the formation of small and capital letters—using for this purpose a slate and pencil.

DICTATION.—Words from Willson's Charts Nos. 4, 5, and 6; or words in spelling and reading lessons. The simplest directions for using capitals at the beginning of sentences and names of persons and places.

ARITHMETIC.—Reading and writing numbers from one to one hundred millions, and Mental Exercises from French's First Lessons to page 71; or Brooks' Primary to page 51; Federal Money, including the coins; Avoirdupois Weight; Dry and Liquid Measures; Practical Examples in Addition, Subtraction, Multiplication, Short Division, and Long Division—Divisors not to exceed three figures. The examples at the examinations to be placed on the black-board in figures, using arithmetical signs.

ORAL INSTRUCTION AND OBJECT LESSONS.—Common objects to be shown, and their most obvious parts and qualities to be pointed out. Charts Nos. 1 and 2. *Color.*—The principal and familiar colors to be shown by means of Chart No. 13. The terms straight, crooked, square-corner, sharp-corner, blunt-corner, round-corner, to be explained. Conversation upon reading lessons, so as to assist the pupils to comprehend what they read; and upon the uses of familiar animals. Explanation of simple forms, as circle, oblong, semi-circle, oval, hemisphere, and cone; also position of lines, as slanting, horizontal, vertical. Common objects to be shown that the shapes taught may be recognized. The

pupils to point out the principal colors on Color Charts, articles of dress, flowers, &c.

MUSIC.—The theory of Music from charts or blackboards. Ten minutes each day, as directed by Superintendent.

PHYSICAL EXERCISES.—Particular attention to be given to full breathing, to position, and such exercise of the arms and shoulders as shall tend to increase the capacity of the lungs and chest, and develop the muscles and bones of the arms and chest; regular and twist movements of the arms and shoulders; also exercises in exploding correctly the simple vowel sounds.

MORALS AND MANNERS.

STUDIES ASSIGNED TO THE SECONDARY DEPARTMENT.

GENERAL REVIEW.

SPELLING.—Worcester's Pronouncing Speller to page 97, or Willson's Larger Speller to page 89. Oral and written exercises. Geographical names within the limitations as fixed in this department. (Each teacher's desk shall be supplied with a copy of Webster's or Worcester's Octavo Dictionary.)

ARTICULATION AND PRONUNCIATION.—Exercises in Elementary Sounds.

READING.—Willson's Second Reader completed. The following begun and completed: Hillard's Third, Willson's Third Intermediate, Hillard's Fourth, and Hillard's Intermediate Reader. The meaning and use of words occurring in the reading lessons to be explained.

PENMANSHIP.—Review and formation of capital letters from the elements. Copy Books Nos. 1 to 4, inclusive, Spencerian or Potter & Hammond's System of Penmanship.

DICTATION.—Words in spelling and extracts from reading lessons.

DRAWING.—Bartholomew's System Cards, in Envelopes Nos. 1 and 2, Primary Series.

COMPOSITION.—Exercises in letter witing and composition on simple subjects from reading or other lessons. No composition exercises of any nature as laid down in this course to be the subject of examination for promotion. To be taught only in first division.

ARITHMETIC.—Tables reviewing all those previously taught; Definitions and Practical Examples from French's Elementary, to page 188 (excepting from page 83 to page 161), or from Brooks' Elementary to page 113. Bills and Accounts from Brooks' Elementary Arithmetic, pages 92 and 93. *Mental Exercises* from Brooks' Primary Mental to page 74, or from French's Mental to page 119.

DEFINITIONS.—Webster's Primary School Dictionary to be placed in the hands of the pupils of the first division only, and for reference.

GEOGRAPHY.—Mitchell's or Warren's Primary; geographical definitions; map questions—excluding boundaries—on the Maps of North America and the United States. The descriptive portions to be used as reading lessons, and not memorized. Map drawing, within the same limits, not to form a subject of examination for promotion to Grammar Schools.

ORAL INSTRUCTION AND OBJECT LESSONS.—Add to simple forms taught in preceding divisions, parallel, perpen-

dicular, angle, circumference, and diameter; also simple forms to be described by the teacher, and to be named by the pupils from the description. Names of common plants, trees, and flowers; also of common fruits and grains. Spaces of one inch to one yard to be placed on blackboard, with exercises to improve the judgment as to size and proportions. Description of objects by their shape, color, and most obvious qualities. Exercises to give the pupils habits of observing and describing the common productions and affairs of life. The location and description of the most prominent objects, and of the principal places in Philadelphia and vicinity; the points of the compass and the use of maps. The uses of familiar objects, such as articles of clothing, food, and materials for building. Instruction in the preparation and uses of familiar objects found in the school-room, such as glass, ink, chalk, paper, pens, and slates. Conversations upon reading lessons.

MUSIC.—The Theory of Music from a suitable manual to be provided for the purpose. Ten minutes each day, as directed by the Superintendent.

PHYSICAL AND VOCAL EXERCISES.—Exercises in deep and full breathing; the regular and twist movements of the hands, arms, and shoulders; exercises in exploding the vowel sounds, both simple and compound, alone and in short syllables. Exercises in the sounds called liquids, dentals, gutturals, linguals, labials, and nasals.

MORALS AND MANNERS.

STUDIES ASSIGNED TO THE GRAMMAR DEPARTMENT.

GENERAL REVIEW.

SPELLING.—Willson's Larger Speller, or Worcester's Pronouncing Speller, completed. Oral and written exercises. Geographical names within limitations fixed in this department. (Each teacher's desk shall be supplied with a copy of Webster's or Worcester's Octavo Dictionary.)

READING.—Model Speaker, or Randall's Elocution, Sypher's History of Pennsylvania, and Goodrich's Pictorial History of the United States; Willson's Fourth Intermediate; Willson's Fifth Reader; Hillard's Fifth Reader; Hillard's Sixth Reader. The meaning and use of words occurring in reading lessons to be explained. Attention to be paid to punctuation.

PENMANSHIP.—Spencerian or Potter & Hammond's System.

DRAWING.—Bartholomew's Series, from No. 1 to 3, inclusive. To be used in all the divisions and in the senior classes.

DICTATION.—Words in spelling and extracts from reading lessons.

COMPOSITION.—Exercises in letter writing, compositions on easy topics, narrative subjects, business letters, forms of bills and receipts, promissory notes, orders, due bills, &c.

ARITHMETIC.—*Definitions, Principles, Rules, and Practical Examples*, from French's Common School Arithmetic, and Brooks' Written. *Mental Exercises* from Brooks' Normal Mental Arithmetic and French's Mental Arithmetic.

DEFINITIONS.—Webster's Primary School Dictionary to be placed for reference in the hands of the pupils of the second and lower divisions, and Webster's High School

Dictionary to be placed for reference in the hands of the pupils of the first division and of the senior classes.

GEOGRAPHY.—Warren's or Mitchell's Primary Geography, completed; Mitchell's Intermediate or Warren's Common School Geography. The descriptive portions to be used as reading lessons, not memorized. Map Drawing from Keim & Mickelborough's Hand Book of Map Drawing to be used in accordance with the directions of author.

GRAMMAR.—Hart's or Parker's Grammar.

PARSING.—Forms of Parsing and Hart's Class Book of Poetry.

HISTORY.—Goodrich's American Youth's or Martindale's History.

ORAL INSTRUCTION.—National Flag, Coats of Arms of the United States and of Pennsylvania; historical sketches of Columbus, Cortez, King Philip, Pocahontas, Captain John Smith, Washington, and Franklin; National and State Government; historical sketches of Queen Elizabeth, James I., Cromwell, William III., Queen Anne, George III.; historical sketches of Ferdinand and Isabella, La Fayette, Francis I., Frederick the Great; prominent manufactures of Philadelphia and Pennsylvania; mineral resources of Pennsylvania; facts pertaining to the agricultural productions of the United States.

MUSIC.—The Theory of Music from a suitable manual to be provided for the purpose. Fifteen minutes each day, as directed by the Superintendent.

PHYSICAL AND VOCAL EXERCISES.—Exercises in deep and full breathing; the regular and twist movements of the head, neck, shoulder, arms, and hands; movements to develop the lungs, and muscles of the arms, neck, throat, and chest, and the bowing movement or movement of leaning forward

and recovering the erect attitude; also exercises in exploding all the vowel sounds in the eight degrees of pitch found in the key of C natural, observing the loud, medium, soft, slow, and quick tones, and exercises in the consonants called *aspirates;* exercises in repeating words of difficult pronunciation in the eight degrees of pitch in C natural, observing the different degrees of quality and length of tone; also, the reading of passages containing difficult combinations of words.

MORALS AND MANNERS.

BOYS' SENIOR DEPARTMENT.

Section B.

CRITTENDEN'S COMMERCIAL ARITHMETIC.—Business Forms, Book-keeping.

CONSTITUTION OF THE UNITED STATES.

PHYSICAL GEOGRAPHY.—Definitions, Mathematical Geography, Geology (including Structure of Land, Continents, Islands, Mountain Systems, Table Lands, Plains), River Systems, Physical Geography of the United States.

CUTTER'S ANATOMY, PHYSIOLOGY, AND HYGIENE.—Definitions, Bones, Muscles, Teeth, and Digestive, Circulatory, Respiratory and Vocal Organs.

ENGLISH GRAMMAR.—Analysis of Sentences, Parsing, False Syntax.

SPELLING.

ETYMOLOGY.

PUNCTUATION.

COMPOSITION.

WEBSTER'S HIGH SCHOOL DICTIONARY to be placed in the hands of the pupils for reference.

READING AND ELOCUTION.—The meaning and use of words occurring in reading lessons to be explained by teacher.

ALGEBRA, to Simple Equations.

GEOMETRY AND MENSURATION.—Plane Figures.

DRAWING.—Bartholomew's system of drawing, new series. See directions under head of Grammar School Department.

HISTORY OF THE WORLD (Goodrich's).—Greece, Rome, France, England.

HISTORY OF THE UNITED STATES, Goodrich's Pictorial, and Sypher's History of Pennsylvania as reading lessons.

NATURAL PHILOSOPHY.—Matter, Properties of Matter, Attraction, Gravitation, Centre of Gravity, Mechanical Powers. Taught chiefly by lectures, illustrations, and experiments.

Section A.

CRITTENDEN'S COMMERCIAL ARITHMETIC and Business Forms.

CONSTITUTION OF THE UNITED STATES and of Pennsylvania.

PHYSICAL GEOGRAPHY.—Warren's or Mitchell's.

CUTTER'S ANATOMY.—Physiology, Anatomy, and Hygiene.

ENGLISH GRAMMAR.—Analysis of Language. Essays, Reading, and Elocution. The meaning and use of words occurring in reading lessons to be explained by teacher.

SPELLING.

ETYMOLOGY.

PUNCTUATION.

COMPOSITION.

WEBSTER'S HIGH SCHOOL DICTIONARY to be placed in the hands of the pupils for reference.

ALSOP'S ALGEBRA, through Quadratics.

GEOMETRY, with applications to Mensuration of Superficies and Solids.

DRAWING.—Bartholomew's System of Drawing, new series. See directions under head of Grammar School Department.

HISTORY.—History of the World, Goodrich's.

HISTORY OF THE UNITED STATES, Goodrich's, and Sypher's History of Pennsylvania as reading lessons.

NATURAL PHILOSOPHY AND CHEMISTRY.—Hooker's Outlines, to be taught chiefly by lectures, illustrations, and experiments.

GIRS' SENIOR DEPARTMENT.

Section B.

CRITTENDEN'S COMMERCIAL ARITHMETIC.—Business Forms, Book-keeping.

CONSTITUTION OF THE UNITED STATES.

PHYSICAL GEOGRAPHY.—Definitions, Mathematical Geography, Geology (including Structure of Land, Continents, Islands, Mountain Systems, Table Lands, Plains), River Systems, Physical Geography of the United States.

CUTTER'S PHYSIOLOGY, ANATOMY, AND HYGIENE.—Definitions, Bones, Muscles, Teeth, and Digestive, Circulatory, Respiratory, and Vocal Organs.

ENGLISH GRAMMAR.—Analysis of Sentences, Parsing, False Syntax.

SPELLING.

ETYMOLOGY.

COMPOSITION.

PUNCTUATION.

WEBSTER'S HIGH SCHOOL DICTIONARY to be placed in the hands of the pupils for reference.

READING AND ELOCUTION.—The meaning and use of words to be explained.

ALGEBRA, to Simple Equations.

GEOMETRY AND MENSURATION.—Plane Figures.

DRAWING.—Bartholomew's System of Drawing, new series. See directions under head of Grammar School Department.

HISTORY OF THE WORLD (Goodrich's).—Greece, Rome, France, England.

HISTORY OF THE UNITED STATES, Goodrich's Pictorial, and Sypher's Pennsylvania, as reading lessons.

Section A.

CRITTENDEN'S COMMERCIAL ARITHMETIC and Business Forms.

CONSTITUTION OF THE UNITED STATES.

PHYSICAL GEOGRAPHY.—Warren's or Mitchell's.

CUTTER'S ANATOMY.—Anatomy, Physiology, and Hygiene.

ENGLISH GRAMMAR.—Analysis of Language, Essays.

SPELLING.

ETYMOLOGY.

COMPOSITION.

PUNCTUATION.

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GEOMETRY, with applications to Mensuration of Superficies and Solids.

DRAWING.—Bartholomew's System of Drawing, new series. See directions under head of Grammar School Department.

HISTORY OF THE WORLD, Goodrich's.

HISTORY OF THE UNITED STATES.—Goodrich's, and Sypher's History of Pennsylvania, as reading lessons.

COURSE OF INSTRUCTION IN THE GIRLS' NORMAL SCHOOL.

Department of Philosophy, Chemistry, and Theory and Practice of Teaching.

By the Principal.

Lectures on Philosophy and Chemistry; Lectures on the Principles of Education, embracing Moral, Mental, and Physical Culture; also, Instruction in School Government, and Teaching the Elementary Branches, with Practice in Teaching.

Department of Literature and Moral Science.

By Miss Matilda C. Barns.

Biography of American and English Authors, and Analysis of their writings; History of English Literature; Modern History; Moral Culture.

Department of Algebra.

By Miss Mary C. Dickes.

Instruction in Elementary and Higher Algebra, both Theoretical and Practical.

Department of Geography and Physiology.

By Miss Sara W. Smith.

Physical and Political Geography, including a Review of History; Elementary Instruction in Geology; Physiology with use of Manikin, Hygiene, and Anatomy with use of Skeleton, and Map Drawing.

Department of History and Etymology.

By Miss Sarah A. Walker.

Analysis and Synthesis of Words; Etymology of Words; General History of the World, and Political Geography.

Department of Drawing and Penmanship.

By Miss Lydia F. Hamor.

Linear Drawing; Exercises in Drawing from Models; Principles, Perspective; Exercises in Crayon; Plain and Ornamental Penmanship, and Instruction in Astronomy.

Department of Arithmetic.

By Miss Elizabeth W. Dickson.

Theoretical Arithmetic; Mental Arithmetic; Review of Elementary Arithmetic, and Instruction in Higher Arithmetic.

Department of Elocution and Physical Exercises.

By Miss Lelia E. Patridge.

Reading; Declamation; Vocal Culture; Instruction in Principles and Practice of Elocution; Physical Culture, embracing the Free Exercises and use of Dumb Bells, and Wands.

Department of Grammar and Constitution.

By Miss R. R. Bennett.

Review and General Instruction in Grammar; Analysis of Language; Parsing; Instruction in Constitution of the United States and Constitution of Pennsylvania.

Department of Rhetoric.

By Miss Margaret S. Rodney.

General Instruction in the Elements of English Composition; Criticism; Essays; Rhetoric, and Instruction in Mythology.

Department of Geometry and Mensuration.

By Miss Eliza C. Bower.

Instruction in Elementary and Higher Mensuration; Geomtry; Elementary Instruction in Conic Sections.

Department of Music.

General Instruction in Principles of Music, and Practice in Vocal Music.

CENTRAL HIGH SCHOOL.

Class H.

Composition.
Algebra.
Commercial Calculations and Forms.
Penmanship.
General History.
The German Language.
Natural History.
Physical Geography.
Book-keeping.
Drawing from Cards.

Class G.

Composition.
Algebra.
Geometry.
Commercial Calculations and Forms.
Penmanship.
General History.
The German Language.
Natural History.
Physical Geography.
Book-keeping.
Drawing from Cards.

Class F.

Composition.
Elocution.
Algebra.
Geometry.
The Latin Language.
Political Economy.
The German Language.
Physics.
Book-keeping.
Linear Perspective.

Class E.

Composition.
Elocution.
Geometry.
Trigonometry.
The Latin Language.
The German Language.
Political Economy.
General History.
Physics.
Book-keeping.
Linear Perspective.

Class D.

Composition.
Elocution.
Geometry.
Trigonometry.
The Latin Language.
The German Language.
Political Economy.
Physics.
Chemistry.
Anatomy, Physiology, and Hygiene.
Orthographic Projection.

Class C.

Rhetoric.
Composition.
Elocution.
Analytical Geometry.
The Latin Language.
Political Economy.
Physics.
Chemistry.
Anatomy, Physiology, and Hygiene.
Shades and Shadows.

Class B.

Logic.
Composition.
Elocution.
Calculus.
Uranography.
The Latin Language.
Mental Science.
Physics.
Chemistry.
Anatomy, Physiology, and Hygiene.
Mechanical and Engineering Drawing.

Class A.

Logic.
Composition.
Elocution.
Astronomy.
The Latin Language.
Mental Science.
Physics.
Chemistry.
Anatomy, Physiology, and Hygiene.
Mechanical and Engineering Drawing.

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INSTRUCTION TO TEACHERS.

No. 1.

SPELLING.

No system of classification has been yet invented to render, by inflexible rules, the acquirement of a knowledge of spelling possible. Such knowledge can be obtained only by an exercise of the memory, and by habits of attention and observation, begun in early life, and carefully persisted in.

Exercises in this branch of study should be both oral and written, and daily practised.

In conducting *oral* exercises, a pupil should pronounce the word distinctly before spelling by its syllables; he should have but a single trial, and, if he fails, he should *always* be required to spell it correctly immediately after its correction, or at the close of the recitation; or he may be required to write it several times, that he may become familiar with its form, for, truly, on this subject it is only "line upon line, and precept upon precept," that can accomplish anything.

In conducting *written* exercises, the pupil should, when required, divide the word into its proper syllables. These exercises should be examined either by the teacher herself, or under her personal supervision; and, in all cases, the pupil should be required to correct his errors.

Teachers should pronounce the word but once in oral exercises, and not more than twice in written exercises, and never

in an unnatural or unusual tone, or so as to indicate the orthography. The exercises may be varied by requiring the entire word to be spelled, or to be spelled by syllables, or by letter. Especial care should be taken to secure distinct articulation and correct pronunciation; the utterance of each sound should be clear, sharp, and full. Concert spelling, if practised at all, should be stopped the instant that it becomes measured or *sing-song*.

A teacher should never assign a lesson without first pronouncing each word to be spelled, and having the pupils spell it in syllables, and afterwards pronounce it at sight. Attention should be called to difficult and unusual spelling whenever it may occur, and no errors of orthography should pass unnoticed.

No. 2.

READING.

To read with feeling, intelligence, and acceptance, the reader must understand what the writer means—must enter into the spirit of the composition, and have his voice entirely under his control.

It is not in the power of every one to become, in that respect, a good reader; but as that which is worth doing at all is worth doing well, and as reading is one of the established branches of education, it is proper to give it all the attention which will lead to the utmost acquirement of skill of which the pupil may be capable.

In order to secure the control and cultivation of the voice, attention should be given in the lower divisions to what is technically termed the explosion of elementary sounds. This exercise, care being taken not to strain the voice, will be followed by other good results than those under consideration; will strengthen the lungs and afford relaxation, so as to better enable the pupil to renew attention to the studies which shall

succeed. The pupil should stand during the exercise, and the atmosphere of the room should be changed. Attention in the higher divisions should, in addition, be paid to quality, force, time, and pitch of the voice.

The repetition of a badly read sentence does no good unless the faults be clearly marked out, and the correct reading given by the teacher, or by a pupil who has mastered the difficulty. Some concert reading may be beneficial, provided the teacher is careful to stop it instantly if it falls into *sing-song* or measured reading, or when it tends to the development of unpleasant or unnatural tones. Short sentences are much better than long ones for this purpose, as they do not tempt to measured reading.

Mental discipline should be co-ordinate with vocal discipline. No dull, listless, unthinking pupil can ever become a good reader. The teacher must awaken thought; a lesson which the pupil can understand should be selected; something a little in advance of what he has already learned, but yet within the range of his comprehension. The lesson should be talked about, and the ideas of the pupils drawn out and corrected, if erroneous. His knowledge of the subject may be tested by asking a question, by requiring him to substitute one or more words that shall change the form, but not the meaning, of the passage; or by asking some question requiring that portion as an answer.

A very common fault is that of stumbling, hesitating, and repeating; to cure which the teacher should make the most earnest and determined efforts. It may arise from carelessness, from the use of books in advance of the pupil's ability, or from his failing to grasp the idea in time to give it clear utterance; or it may result from being permitted to indulge in a similar habit in other recitations. *A poor reader cannot study or recite well.*

While a class are reading, the undivided attention of the teacher, as well as of the pupils, should be given to the exercise.

Pupils should be encouraged to criticise each other fairly and justly. During the progress of the reading no interruption should be permitted; but at its close, those that have noticed an error should have an opportunity to correct it; and each should be required to explain and illustrate his own criticism.

Declamation need not be insisted upon until pupils in this branch are somewhat advanced.

No. 3.

PENMANSHIP.

One system should be taught throughout the Primary, the Secondary, and the Grammar Schools, so that as the pupils pass from one grade to another, they will not be obliged to unlearn what they have already acquired in regard to the distinctive features of that system. Thus the pupils will the more readily perfect and carry out the principles they have already partially become acquainted with, such as the *movements* of the *hand* and *arm; analysis* and *rules* for the *formation* of the *letters*, the *position* of *sitting*, the *manner* of holding the *pen*, the correct *slope* and *shading* of the *letters*, *uniformity* in *spacing*, *neatness*, and *elegance* of *style*, *legibility*, *ease*, and *rapidity* of writing.

The constant use of the blackboard or charts in contrasting the proper forms of the letters with the erroneous forms made by the pupil, is indispensable in teaching writing.

The copy written upon the board by the teacher must always conform to the system used. The pupil must not be allowed to write rapidly before he is able to write a legible hand.

The great aim of the teacher must be to impart a plain, neat handwriting, devoid of flourish or ornament, for no other style is suitable for business purposes.

Whenever practicable, the teaching should be by the same teacher in all the grades of a school.

When it is thought advisable not to give the child a pen, a long slate pencil or a penholder with a slate pencil inserted should be used, and if a primary slate with the elementary forms on the margin could be adopted, it would serve a good purpose in amusing and instructing the pupil in drawing and writing.

The time spent should not exceed five minutes to a lesson, and two or three lessons a day would be ample to form good habits at the commencement.

No. 4.

DRAWING.

In introducing the subject of Drawing into our schools, one serious difficulty presents itself, which, however, it is thought, may be easily overcome by a little perseverance on the part of the teachers.

The difficulty consists in the want of the necessary training on the part of the pupils of the higher divisions of the schools to fit them for entering at once upon the task laid down for them in the Revised Course of Studies herewith presented. It is, therefore, necessary that the teachers of these be directed to give the necessary preliminary instructions until pupils, who are regularly trained, be promoted to these divisions from the lower divisions.

It is proposed that in the lower divisions the *form* and *size* of the simple plane figures bounded by three and four lines, and the *comparative* size of the same shall be illustrated on the blackboard.

Also, the length of lines, or of any objects in sight, and the comparative length shall be observed by the pupils, and the width and the comparative width of the plane figures mentioned above, and of any objects in sight.

Direction is also to be explained; as from one point to another on the board, and the direction from one object to another, both in and out of the school-room, as to the right, to the left, upward, downward, &c. Distance and comparative distance are to be explained in like manner.

All the instruction in this division should have special reference to the correct discipline of the eye of the pupil, for on this depends almost entirely the future progress of the pupil in this art. The faults in *enlarging* or *diminishing* a subject in copying it should be corrected as early as possible and the pupils taught to measure length and distance by the eye. Some pupils will uniformly produce a copy of a subject of much smaller size than the original; others again will just as perseveringly produce one of much larger size. The thorough correction of these faults will require much patience and perseverance on the part of the teacher.

All lessons in this division should be abundantly illustrated by drawings on the board, or the objects themselves, and the teacher should be supplied with a complete set of apparatus for the purpose.

It is also of primary importance that the instructions to teachers given in the "Teacher's Guide," which accompanies the series of Drawing Cards and Books, be rigidly adhered to in the various divisions, that the subject be taught by "the system," and that the pupil be led by induction from that which is known to that which is unknown, so that each step of progress may prepare him for the next.

No. 5.

DICTATION.

Apart from the importance of this exercise in imparting a knowledge of spelling and impressing the forms of words upon the mind, it teaches in an easy manner the use of the punctuation and other marks.

In the primary and the secondary grades it is expected only that pupils shall be able to recognize and name the marks assigned to their divisions, and to make and place them under the direction of the teacher.

When the pupils advance beyond the primary grades general and simple directions may be given for using capitals, and the marks of which they have occasion to make most frequent use; this does not require or presuppose a knowledge of grammar, as it can be taught without. The main object should be to impart such instruction as may be made at once available if the pupils should be obliged to leave school before reaching the grammar department.

In the higher divisions it is not deemed necessary or advisable to teach formal, set rules for the use of the punctuation marks, especially of the comma, the semi-colon, and the colon, as this would require more time than can be profitably devoted, and more knowledge and intelligence than can be reasonably expected in pupils of those grades; hence, all technicalities should be avoided, as well as all disputed or doubtful points.

No. 6.

COMPOSITION.

If properly taught, there is, perhaps, no exercise that is of more practical advantage than that of composition. The pupil should be required to re-write reading or other lessons, using his own phraseology; and, in the higher grades, to transpose poetry into prose.

In letter-writing, attention should be given to the heading, the address, the manner of closing, the direction, etc. In assigning lessons for composition, care should be taken to give none except upon subjects about which the pupil has read, or upon which instruction has been given orally; he should be required to express in his own words what he knows, and be encouraged to write his thoughts freely.

All mistakes in grammar or orthography should be marked; if the errors are numerous the pupil should be required to re-write the exercise.

No. 7.

ARITHMETIC.

Mental Arithmetic.—The best way to teach Arithmetic, is to devote about one-third of the time to Mental Arithmetic—a branch of study hitherto too much neglected in the Public Schools of this District. The lessons should, of course, be prepared by the class before recitation, so that the drill may be systematic, not hap-hazard. Pupils so taught will pass even a purely written examination in a manner far more creditable to themselves and their instructors, than if they had spent the whole time at Written Arithmetic. In the Primary Schools, and in the case of pupils in the higher grades who have not before taken up this subject, the exercises should be restricted to operations with small numbers, and to examples of a character not too complicated. Accuracy in analysis, cultivation of memory, and facility in computation, are the things to be aimed at in this study. In general, the mind of the pupil must be trained to act without the aid of paper, slate, or pencil; but when the questions are long and contain several conditions, the pupils should be supplied with text books, and should be permitted to use them during recitation; otherwise, the mind may be too severely taxed in its efforts to retain and solve the question at the same time. After a lesson has been recited, the teacher should improvise questions containing the same principles; but the pupils should not be permitted to use the formulæ previously taught, but should be required to give other methods, and should be encouraged and rewarded for any original solution, especially if it be concise and logical. Concert exercises in arithmetic should be avoided; but sometimes, in order to secure attention and accuracy, a solution may be given by several members of

a class, each pupil taking the solution exactly where it was left by his predecessor, without omitting or repeating a word. Great pains should be taken to secure brevity and accuracy in language, and in methods and results.

Written Arithmetic.—The principles involved in this study are of necessity the same as those in Mental Arithmetic. The two studies should be combined in all the higher grades, and pupils should not be permitted to solve the questions under any rule in Written Arithmetic until they shall be able to give a correct analysis of similar questions from a Mental Arithmetic. After the examples assigned for each day have been performed on slates, the teacher should, on the blackboard, give a solution of one of the examples, offering a clear and thorough explanation; after which, each pupil should solve a question at the blackboard, endeavoring to give an explanation as thorough and explicit as the one given by the teacher. This method inspires the pupil with confidence and self-reliance. If principles, and not rules, be taught, teachers will experience no difficulty in making some good arithmeticians.

No. 8.

DEFINITIONS.

In the lowest grades the teachers should *explain* the meaning of words found in the lessons by talking about them familiarly and showing how they could be used in short sentences and in ordinary conversation; the pupil should not be expected to commit to memory, but to understand the meaning and the use of words.

In divisions a little higher it is very important to direct the attention of the pupil to the meaning of words with which he is not already familiar. The list of words and their definitions, at the beginning of each reading lesson, should be committed

to memory, and the meanings substituted in the passages in which they are found; care must always be taken not to give synonyms, merely, instead of explanations. In the more advanced divisions, every desk should be furnished with a small dictionary, and the pupil taught how to use it, and encouraged to turn to it always when he sees a word whose meaning he does not understand.

No. 9.

GEOGRAPHY.

There can be no effectual study of Geography without the use of globes. It is true, by close observation and hard labor, a correct and extensive knowledge of localities, &c., may be obtained, but by the aid of globes and large maps, the same knowledge may be gained with less labor, in less time, and with much more pleasure to the pupil.

Effort should be made to render the study pleasant; the pupil's interest and attention should be excited by oral instruction in whatever may be of an interesting character connected with the places mentioned, as the existence of natural curiosities, the association of memorable events, &c.

Matters contained in statistical tables should be regarded more as subjects for reference than memory.

The lessons upon climate, productions, manufactures, exports, inhabitants, forms of government, should be short, simple, and comprehensive, as the object should be to avoid the usual repetition of the same fact.

Map drawing upon the blackboard, &c., so as to obtain correct ideas of the forms of states, location of mountains, rivers, &c., should be co-ordinate exercise.

No. 10.

GRAMMAR.

When the study of this very important branch is commenced, the greatest stress should be laid upon oral instruction, and little attention given to formal definitions, except so far as may be necessary to an understanding of the subject under consideration.

In the lower divisions, blackboard exercises are almost indispensable to show the characteristics of different parts of speech, which, as soon as learned, should be applied in the formation of simple sentences; these sentences should, in turn, be analyzed, the words classified, their attributes explained, their changes shown, and the rules of syntax applied. In this way the subject may be rendered interesting, certainly practical, and not a dry study involving nothing but the memorizing of definitions and rules, without any apparent application.

Great attention should be given to the language used in the school-room; and pupils should be encouraged to correct every ungrammatical expression; no violation of the rules of etymology or syntax should be permitted to pass unnoticed in any remark or exercise. Every exercise and every recitation should be so conducted as to accustom pupils to correct modes of expression; all questions should be clear and concise; and every answer should embrace so much of the question as is necessary to make a complete sentence or proposition.

The habits formed in early life determine the style of later years—"The child is father of the man." Much depends upon a knowledge of the principles of syntax, but more upon the example set and encouraged by the teacher and those with whom the pupils associate.

PARSING.—This subject is so closely allied to grammar that it cannot be considered apart from that branch; it is impossible to regard the province of the one as being distinct from the other. The formation of sentences from words, and the analysis of sentences already formed, assist in determining the connection of each word with the others, by showing the dependence and relation of each towards the remainder of the sentence. The extract to be parsed should be read carefully, and its meaning explained, that the pupils may grasp the ideas expressed. In the reading and other lessons, the connection of words may be noticed.

No. 11.

ORAL INSTRUCTION.

To each grade some topics are assigned for which no text-books are provided. These topics constitute what has been called the "Oral Course." This course is not designed to be exhaustive, but rather to furnish a little recreation from the ordinary routine of book study, at the same time that it gives a simple outline of matters important to be known by all pupils, especially by such as will be unable to go further than the outline. Properly understood and pursued, it will prove of great value, both by reason of the actual knowledge gained, but more especially of the desire awakened for farther and more exhaustive study. The habits of observation which it demands, and the interest which it engenders, are of incalculable value to the student. The incidental advantage of leaving pupils to the expression of their own thoughts and ideas is by no means to be disregarded. These benefits are proportioned to the general intelligence and tact of the teacher, and the reflex influence of the "Oral Course" upon the faithful teacher will appear in increased teaching power. New sources of illustration are opened, and the ability to employ them is largely augmented.

Nearly every recitation furnishes occasion for more or less incidental instruction; but the teacher who embraces every opportunity to switch off upon side issues may be sure that his time will be largely wasted. The thoughtful instructor will find some occasions that he will not dare neglect.

Very many of the topics in the Oral Course can be treated most successfully as Object Lessons. The presence of the object gives life to the study. But mere gossip about the object is of no avail. There must be *systematic* study. *First.* What do our senses tell us of the object presented as to color, form, taste, smell, etc. *Second.* What can we recall of the object when no longer seen, heard, tasted, smelled, or felt. *Third.* What are its points of resemblance or of contrast when compared with other objects with which we are familiar. *Fourth.* To which of the three kingdoms of nature does it belong, and what is its general classification. *Fifth.* What are we to infer as to its uses and practical value. The present knowledge of the child will determine how much time should be spent upon each of the above divisions, but their order may not safely be changed, nor should the attention of the child be diverted from any characteristic until some definite knowledge is gained.

Teachers should make thorough preparation for these exercises, and be sure that their instructions are simple, concise, and accurate. They should never tell a child what he may be made to tell them, and should never give any information without calling for it again.

No. 12.

HISTORY.

In this branch of study, care should be taken that the memory of the pupil be not burdened with trifling and unimportant facts. Let the teacher seize upon the leading points

and impress *them* upon the pupil's attention. The most prominent incidents only should be associated with dates. In regard to others, it matters but little whether the exact date be remembered.

No. 13.

MUSIC.

It is recommended, under the limitation which shall be fixed by the Superintendent of Music, that the rudiments of the Theory of Music be taught in the Primary Department from charts or blackboards, by the regular teachers therein, an acquisition as easy to the child as learning the alphabet; also, that a few of the simplest songs be designated by the Superintendent for the opening and closing exercises of the school.

It is also recommended that the Theory of Music be taught (under the direction and supervision of the Superintendent) in the remaining departments by the regular teachers of the same, from a suitable manual to be provided for the purpose, and that a review of the study of the same be made by the respective music teachers, and also, that all the practical music in these departments be taught by the music teachers.

If any of the regular teachers feel that they are not qualified to comply with this direction, they will be taught free of charge by the Superintendent of Music.

Music is now regularly incorporated in the course, and it should be the earnest desire of every faithful and progressive teacher, and the direct effort of all that have the best interests of popular education at heart, to engraft it upon the system of education so thoroughly that it may form an inseparable part of it, on account of its direct appeal to the heart, and its direct tendency is to elevate and refine.

No. 14.

PHYSICAL EXERCISES.

Means should be provided in each school-room for *constant* ventilation, and when not provided, the windows and doors should be lowered and opened for a few moments several times during each session.

The above injunction is imperative, and teachers should not permit themselves to be guided in this respect by their own feelings.

Each school-room should be provided with a thermometer, which should never be allowed to be lower than *sixty* degrees Fah., or higher than seventy-five—*sixty-eight* to *seventy* being the temperature desired.

A recess of fifteen minutes shall be given once during each session, or fully that length of time should be devoted to Physical Exercises, the windows being lowered.

In all the divisions particular attention should be given to the manner of sitting and standing, especially during recitations and reading exercises, and all teachers should earnestly persevere in their efforts to prevent the formation of bad habits in these respects, and in correcting those which are already formed.

No. 15.

MORALS AND MANNERS.

Love to parents and others, gentleness, kindness, obedience, honesty, truthfulness, politeness, neatness, diligence, etc., are to be cultivated in children, not so much by direct exhortation and formal precept, as by such expedients as shall call these affections and qualities into active existence. Lead a child to do a kind act, and you will increase his kindness of heart; and this is the best of all lessons on kindness.

Anecdotes and familiar examples from personal experience, or from reading lessons, illustrating love of brothers and sisters, respect to age, kindness to animals, regard for authority, obedience, etc., are among the best means of cultivating these virtues. Teaching mainly by examples will accomplish more than any amount of mere formal moral instruction.

Teachers should improve every opportunity to inculcate lessons of civility and courtesy. In the lower grades, especially, they should give frequent and minute directions respecting the ordinary rules of politeness. The pupils should be taught that when a question is asked them, it shows a lack of good breeding to shake the head or to remain silent in their seats; even if they are not able to answer it, they should rise, and remain standing until it is passed to another. They should receive some general directions respecting the manners of young persons in the presence of those who are older. They should be taught that well-bred people do not laugh at mistakes, etc. Their manners in their intercourse with each other should receive the attention of the teacher.

The position of the pupil in his seat, his movements in passing to and from the class, his posture in class or at his seat when called upon to recite, should receive the teacher's most careful scrutiny. All listless and lounging habits in the school-room indicate a careless spirit, which should be checked. The teacher should insist upon a posture, at all times, that expresses the respect which a pupil should feel for himself and his class-mates, as well as for his teacher.

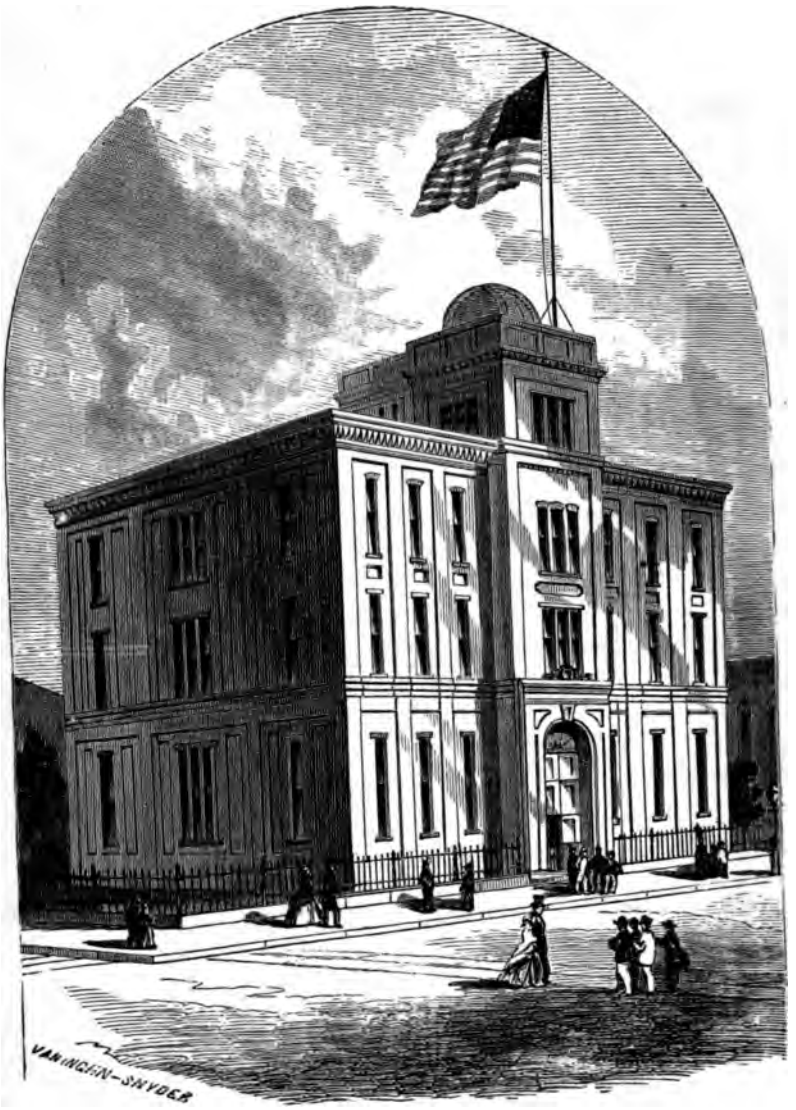
CENTRAL HIGH SCHOOL

S. E. corner of Broad and Green Streets.

BOYS.	Belonging at beginning of year.	Admitted during year.	Left during year.	Belonging at end of year.	Average attendance.
572	533	287	248	572	575

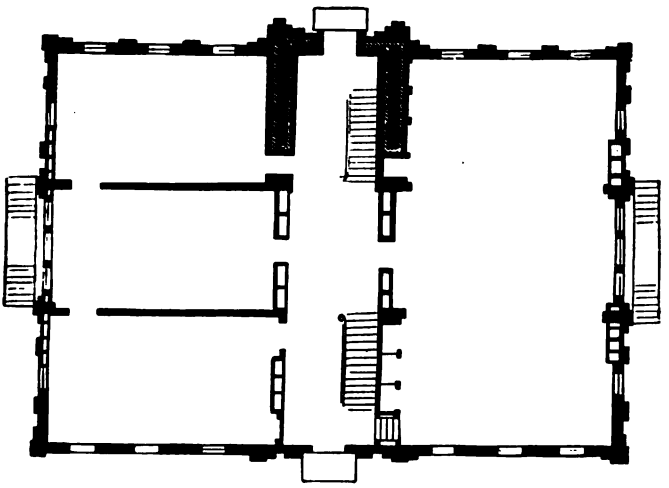
GEORGE INMAN RICHÉ, A.M., Principal, - -	$2,722 50
JAMES RHOADS, A.M., Professor of Belles Lettres and History, - - - - - - -	2,178 00
JAMES M'CLUNE, A.M., Professor of Theoretical Mathematics and Astronomy, - - -	2,178 00
ZEPHANIAH HOPPER, A.M., Professor of Mathematics, - - - - - - - -	2,178 00
EDWARD W. VOGDES, A.M., M.D., Professor of Mental and Political Science, - - -	1,815 00
LOUIS ANGELÉ, Professor of the German Language,	1,815 00
JOSEPH W. WILSON, A.M., Professor of Practical Mathematics, . - - - - - -	2,178 00
DANIEL W. HOWARD, A.M., Professor of History, -	1,815 00
GEORGE STEWART, A.M., Professor of the Latin Language, - - - - - - - -	1,815 00
ISAAC NORRIS, A.M., M.D., Professor of Natural Philosophy and Chemistry, - - - -	2,178 00
JOHN KERN, A.M., Professor of Drawing, - -	1,815 00
D. W. BARTINE, A.M., Professor of Commercial Calculations and Business Forms, and Penmanship,	1,815 00
E. J. HOUSTON, A.M., Professor of Physical Geography and Natural Philosophy, - - -	1,815 00
J. F. HOLT, A.M., M.D., Professor of Anatomy, Physiology, and Natural History, - - -	2,178 00
GEORGE CORLISS, A.M., Professor of Book-keeping,	1,815 00
E. THOMSON, A.B., Adjunct to the Department of Chemistry, - - - - - - - -	575 00

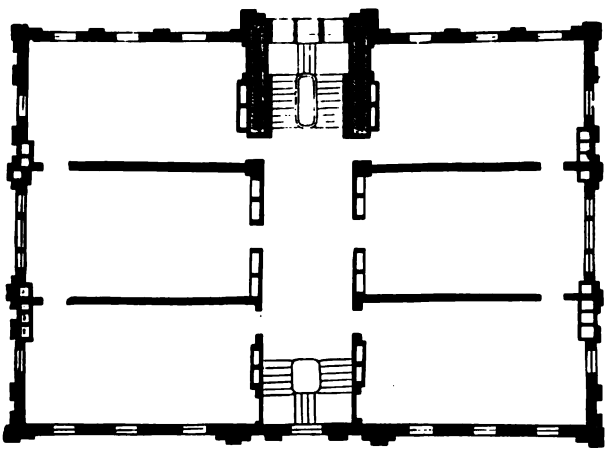
S. REITER, Janitor, Green below Broad Street, $960.



CENTRAL HIGH SCHOOL,

Corner of Broad and Green Streets.



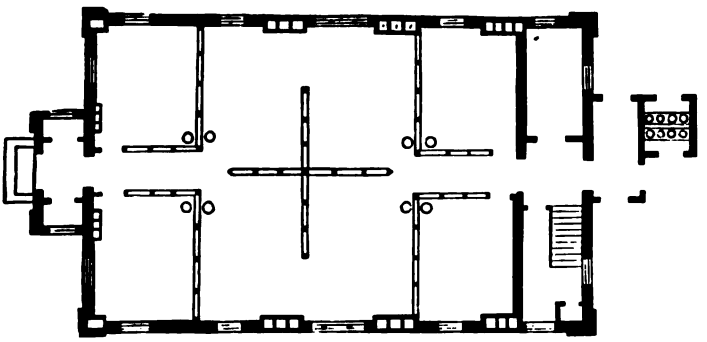


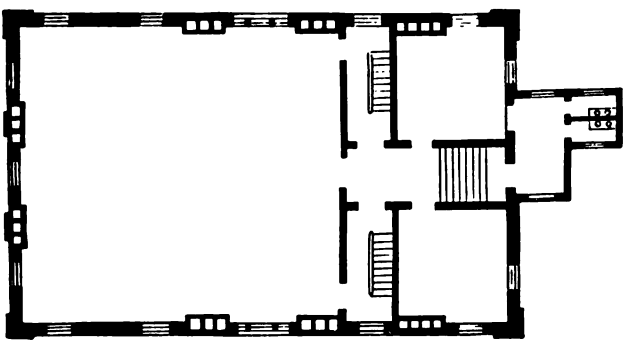
PLAN OF FIRST AND SECOND FLOORS,

CENTRAL HIGH SCHOOL, CORNER OF BROAD AND GREEN STREETS.

GIRLS' NORMAL SCHOOL,

Sergeant Street.





PLAN OF FIRST AND SECOND FLOORS,

GIRLS' NORMAL SCHOOL, SERGEANT STREET.

GIRLS' NORMAL SCHOOL.

South side of Sergeant Street, between Ninth and Tenth.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Left during year.	Belonging at end of year.	Average attendance.
530	515	183	168	530	520

GEORGE W. FETTER, Principal,	$2,178
REBECCA R. BENNETT, Teacher of Grammar and Constitution of United States,	735
MATILDA C. BARNS, Teacher of English and American History, Literature, and Moral Science,	735
LIZZIE W. DICKSON, Teacher of Theoretical and Practical Mathematics,	735
MARGARET S. RODNEY, Teacher of Rhetoric and Composition,	735
SARAH A. WALKER, Teacher of Ancient History and Etymology,	735
LYDIA F. HAMOR, Teacher of Drawing and Penmanship,	735
SARAH W. SMITH, Teacher of Physiology, Physical and Local Geography,	735
MARY C. DICKES, Teacher of Algebra,	735
ELIZA C. BOWER, Teacher of Mensuration and Geometry,	735
LELIA E. PATRIDGE, Teacher of Elocution and Physical Culture,	735
CORNELIUS EVEREST, Teacher of Music,	825

J. SHOEMAKER, Janitress, 213 North Tenth Street, $800.

Boards of Directors,

SCHOOLS, TEACHERS, AND SALARIES

OF THE

Several School Sections.

FIRST SECTION.

BOARD OF DIRECTORS.

President,
HENRY R. LAWRENCE,

Secretary,
H. N. RUTTER.

Stated Meetings held on the Third Thursday in each Month.

A. S. JENKS,
1433 South Tenth Street.

HENRY N. RUTTER,
320 Greenwich Street.

JAMES COWDEN,
426 Wharton Street.

JOHN M. CAREY,
109 Troller Street.

WILLIAM GRAHAM,
1522 South Ninth Street.

GEORGE C. CRESSY,
1600 South Sixth Street.

JAMES L. BROWN,
1009 Tasker Street.

JACOB M. DALLAS,
1318 South Sixth Street.

HENRY C. REDFIELD,
1823 South Second Street.

HENRY R. LAWRENCE,
513 Tasker Street.

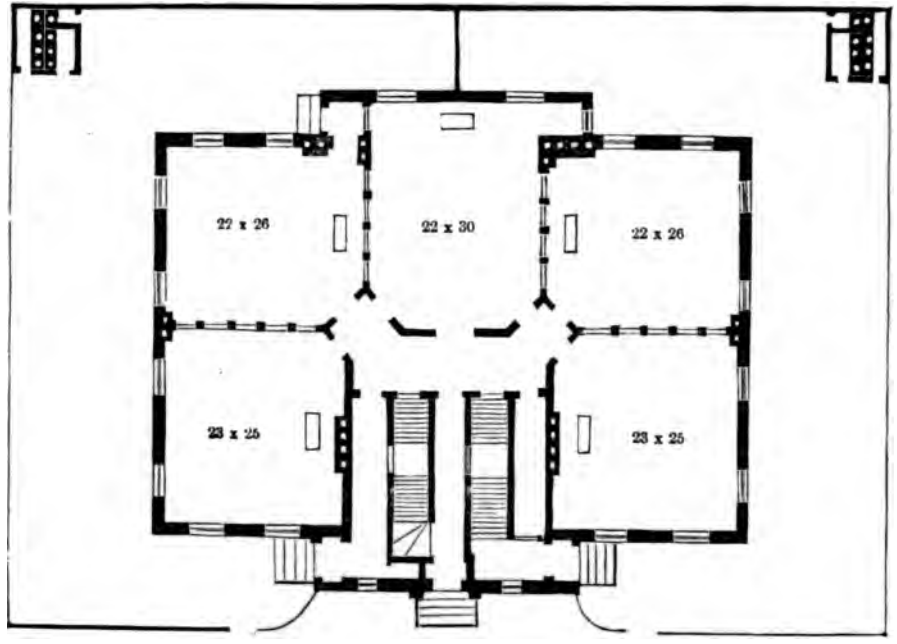
GEO. R. MAGUIRE,
1345 South Seventh Street.

ABRAHAM DURFOR,
1605 South Seventh Street.

A. M. SLACK, 1544 South Seventh Street.

TASKER SCHOOL,

Ninth and Tasker Streets.



PLAN OF FIRST FLOOR.
TASKER SCHOOL. 1ST SECTION.

WECCACOE GRAMMAR SCHOOLS.

Boys' Grammar School.

S. E. corner Second and Reed Streets.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
153	140	138	5	120	153	140

Louis A. Ridge, Principal,	$1,815
Maggie Loughead, first assistant,	615
Tamsen C. Smith, second assistant,	531
Annie D. Moore, third assistant,	483

Peter Stinsman, Janitor, 1732 Otsego Street, $600.

Girls' Grammar School.

Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
224	188	148	6	106	224	204

Anna Anthony, Principal,	907 50
Sarah A. Sandgran, first assistant,	615 00
Sallie W. Gillies, second assistant,	531 00
Mary R. Ball, third assistant,	507 00
Lizzie Philler, fourth assistant,	483 00

WECCACOE SECONDARY SCHOOL.

No. 1.—S. E. corner Second and Reed Streets.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
236	242	181	64	123	236	218

Maria L. Doman, Principal,	615 00
Anna Skaats, first assistant,	507 00
Elizabeth D. Brunner, second assistant,	483 00
Mary T. Hartshorne, third assistant,	459 00
Elmira Meredith, fourth assistant,	459 00

BARLOW SECONDARY SCHOOL.

No. 2.—S. W. corner Sixth and Tasker Streets.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
160	153	109	50	52	160	146

Kate A. Deveney, Principal,	615 00
Emma Queen, first assistant,	507 00
Josephine Blake, second assistant,	459 00

Mary Bills, Janitress, 1333 South Eighth Street, $350.

No. 3.—S. W. corner Sixth and Tasker Streets.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
155	152	135	55	77	155	141

Mary E. Elsea, Principal, - - - - -	$615
Annie J. Rogers, first assistant, - - - -	507
Annie E. Culver, second assistant, - - - -	459

No. 4.—Eighth Street, near Tasker.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
171	162	138	60	69	171	145

Mary Bartlett, Principal, - - - - -	615
Joanna McNamee, first assistant, - - - -	507
Achsah Moore, second assistant, - - - -	459

M. J. Glenn, Janitress, 824 Cross Street, $200.

BUCK LANE SECONDARY SCHOOL.

No. 5.—Buck Lane, south of Moore Street.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
72	78	179	124	8	145	150	107

Maria R. Hinkle, Principal, - - - - -	725
Virginia Carlisle, first assistant, - - - -	525
A. Franklin, second assistant, - - - -	435

Mary Grigg, Janitress, 914 Grant Street, $200.

PRIMARY SCHOOLS.

No. 1.—West side of Lancaster Street, above Reed.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
178	234	98	32	122	178	143

Mary G. Edmunds, Principal, - - - -	555
L. C. Cropper, first assistant, - - - - -	483
Helen Brooks, second assistant, - - - -	459
Clara Duling, third assistant, - - - - -	435

Elizabeth McClaskey, Janitress, 1312 Lancaster Street, $400.

No. 2.—Lancaster Street, above Reed.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
216	234	154	30	142	216	189

Kate Mahony, Principal,	$555
Mary C. Streeton, first assistant,	483
A. E. McNutt, second assistant,	459
Annie Thompson, third assistant,	435

No. 3.—Boon Street, between Front and Second.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
86	93	188	115	41	83	179	163

Henrietta McKay, Principal,	555
Maggie McClain, first assistant,	483
H. Hinkle, second assistant,	459
S. D. Beck, third assistant,	435

S. J. Long, Janitress, 1424 Lancaster Avenue, $250.

No. 4.—Morris Street, below Second.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
283	278	187	65	117	283	259

Lizzie D. Weaver, Principal,	555
Minnie K. Hayden, first assistant,	483
Hannah Benckert, second assistant,	459
Mary B. Read, third assistant,	435
Maggie S. Hoffner, fourth assistant,	435

Elizabeth Gilfry, Janitress, 148 Cottage Street, $500.

No. 5.—Morris Street, east of Second.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
316	305	211	74	126	316	229

M. J. Benson, Principal,	555
S. P. Weiser, first assistant,	483
Alice M. Batt, second assistant,	459
E. H. Burwell, third assistant,	435
M. Morton, fourth assistant,	435

No. 6.—S. E. corner of Ninth and Tasker Streets.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
326	325	206	88	117	326	267

Ellen C. Steele, Principal,	$555
Rebecca Holland, first assistant,	483
Arletta McCann, second assistant,	459
Sallie F. Rogers, third assistant,	435
Maggie A. Elsea, fourth assistant,	435

Bernard Clark, Janitor, 1131 Moore Street, $500.

No. 7.—S. E. corner of Ninth and Tasker Streets.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
352	328	204	87	93	352	271

Sarah L. Peltz, Principal,	550
Rebecca E. Morton, first assistant,	483
Laura Fugate, second assistant,	459
Hannah M. Harvey, third assistant,	435
Henrietta M. Myers, fourth assistant,	435

No. 8.—Second Street Road. (White Hall.)

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
36	34	64	26	0	20	70	33

S. E. Beck, Teacher,	575

Catharine Smith, Janitress, Island Road, $100.

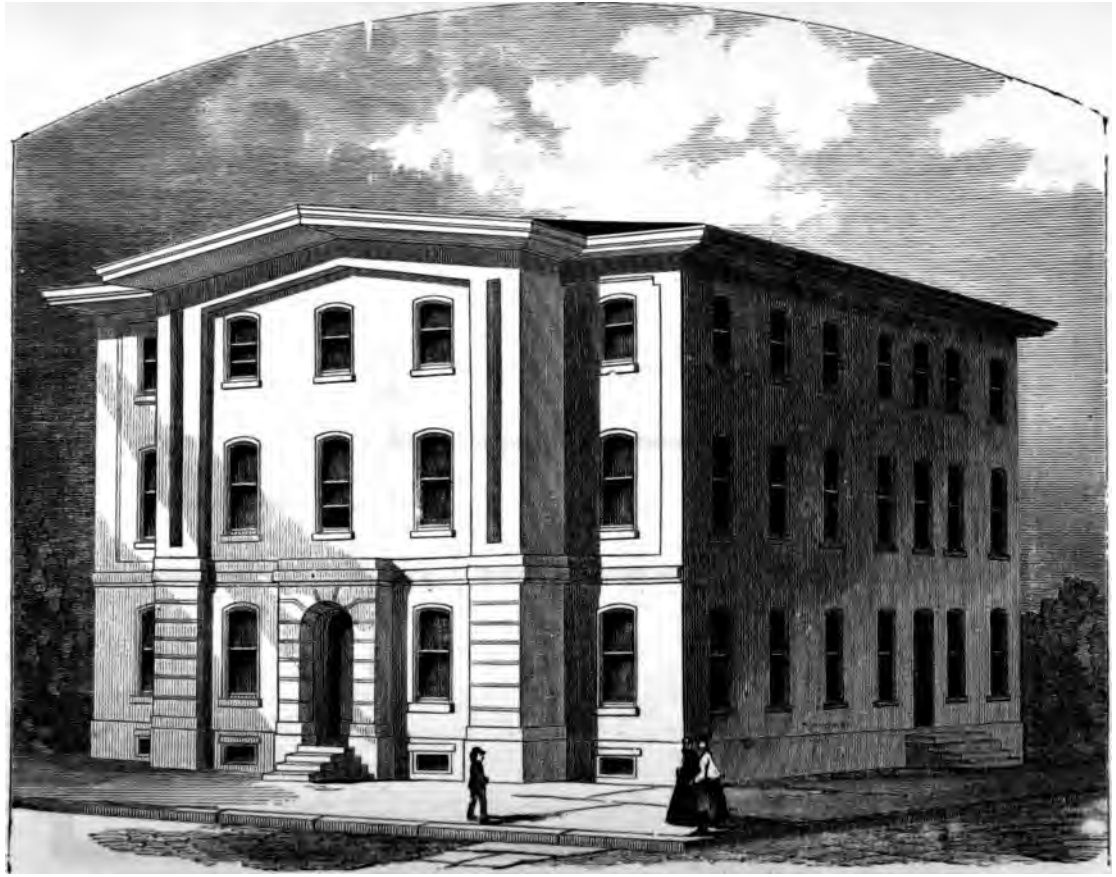
PRIMARY SCHOOL.—Colored.

No. 9.—No. 1448 S. Seventh Street, above Dickinson.

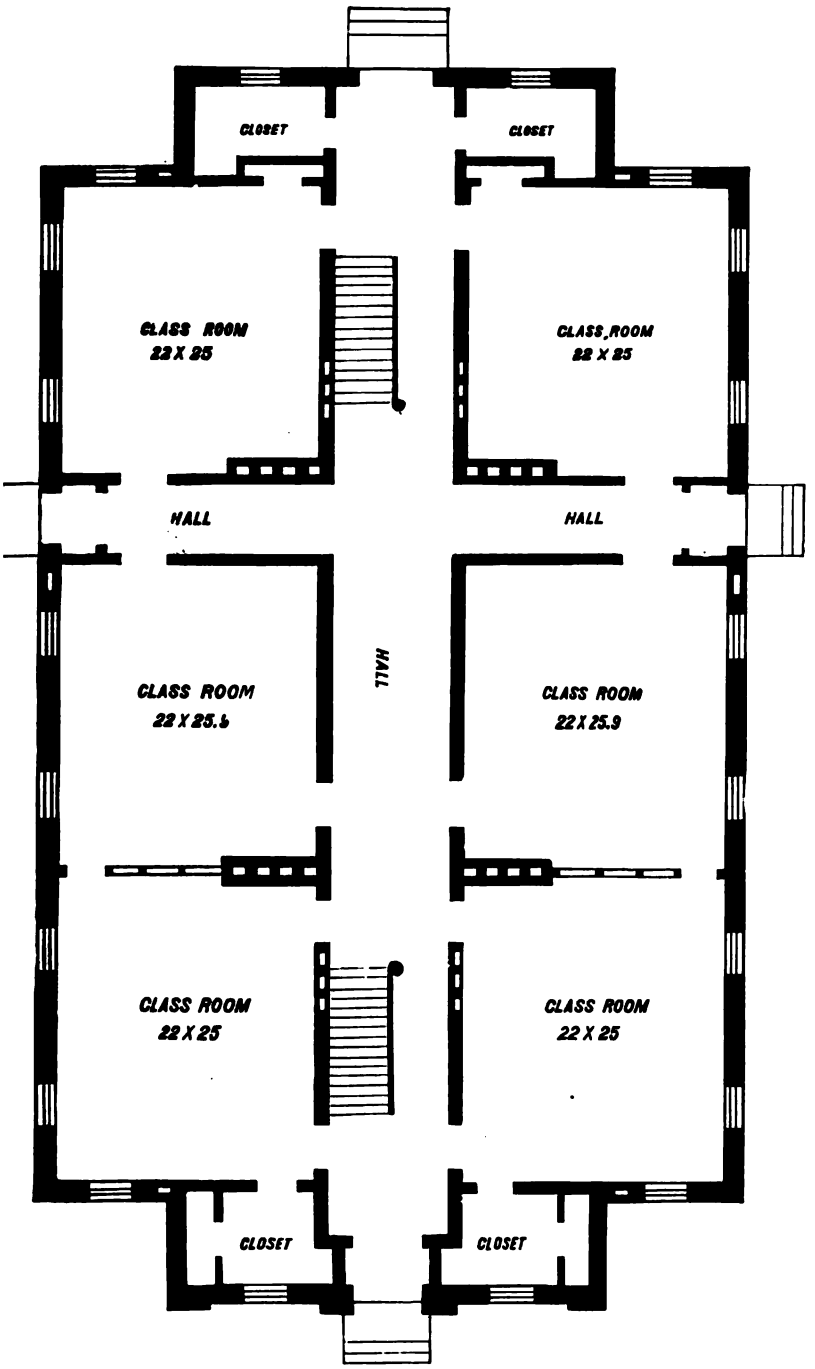
BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
25	17	41	26	7	18	42	37

Lucy M. Aldrich, Teacher,	575

J. Jones, Janitress, 1454 S. Seventh Street, $100.



G. W. NEBINGER SCHOOL. Carpenter Street, above Sixth



PLAN OF G. W. NEBINGER SCHOOL,
2d SECTION, CARPENTER STREET, ABOVE SIXTH.

SECOND SECTION.

BOARD OF DIRECTORS.

President, ROBERT NEBINGER, *Secretary,* JOHN F. MAWLEY.

Stated Meetings held on the Last Wednesday in each Month.

J. BERNARD APPLE, 520 Washington Ave.
JAMES MULDOON, 1134 South Eleventh Street.
ANDREW J. KELLEY, 237 Washington Ave.
JOHN F. McMENAMIN, 1226 Christian Street.
DAVID W. HEPPARD, 330 Federal Street.
EDWARD S. REDSTREAKE, 517 Federal Street.
JOHN F. MAWLEY, 819 Ellsworth Street.
JOHN POWELL, 941 South Second Street.
JOHN McGETTIGAN, S. E. cor. Tenth and Christian Sts.
ROBERT NEBINGER, S. E. cor Second and Mary Sts.
LEMUEL P. MOUNTAIN, 1035 Parker Street.
HENRY R. WEVILL, M.D., 925 South Second Street.
ANDREW NEBINGER, M.D., 1018 S. Second Street.

GEORGE W. NEBINGER GRAMMAR SCHOOLS.

Boys' Grammar School.

Carpenter Street, above Sixth.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
239	257	153	11	160	239	241

M. P. Sharp, Principal,	$1,815
Mary L. Pearson, first assistant,	615
A. A. Carroll, second assistant,	531
Lois F. Miller, third assistant,	507
Ellie A. Bancroft, fourth assistant,	483
Emma L. Beesley, fifth assistant,	483

Peter Barnes, Janitor, 907 S. Sixth Street, $700.

Girls' Grammar School.

Carpenter Street, above Sixth.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
257	262	130	6	129	257	230

Amelia M. Ryan, Principal,	$907 50
Louisa Lassalle, first assistant,	615 00
M. E. Simmons, second assistant,	531 00
Matilda Montgomery, third assistant,	507 00
E. V. McLaughlin, fourth assistant,	483 00
A. G. Martin, fifth assistant,	483 00

WHARTON SECONDARY SCHOOLS.

No. 1.—West side of Fifth Street, below Washington Avenue.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
220	234	163	65	112	220	209

Margaret Ball, Principal,	615 00
Lizzie F. Willar, first assistant,	507 00
Carrie Chubb, second assistant,	483 00
M. F. Belcher, third assistant,	459 00
Lizzie A. Mereto, fourth assistant,	459 00

Elias Davenport, Janitor, 614 Washington Avenue, $800.

No. 2.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
264	266	213	61	154	264	229

Ellenor E. Sandgran, Principal,	615 00
Charlotte E. MacFarlan, first assistant,	507 00
Elizabeth Seyfert, second assistant,	483 00
Elizabeth L. Brown, third assistant,	459 00
Theresa M. Lochary, fourth assistant,	459 00

No. 3.—North side of Temple Street, above Twelfth.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
112	119	109	25	91	112	115

Kate T. Nugent, Principal,	615 00
Amanda Sikes, assistant,	459 00

Charlotte Krider, Janitress, 937 S. Ninth Street, $400.

No. 4.—Temple Street, above Twelfth.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance
126	116	119	49	60	126	103

Kate A. McGettigan, Principal, - - - -	$615
Josephine Sailor, assistant, - - - - -	459

No. 5.—Carpenter Street, above Sixth.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
227	239	151	68	95	227	208

Martha A. Caulk, Principal, - - - - -	615
Emma Martin, first assistant, - - - - -	507
Maggie McCloskey, second assistant, - - -	483
Amanda Ricords, third assistant, - - - -	459
Jennie McArdle, fourth assistant, - - - -	459

PRIMARY SCHOOLS.

No. 1.—West side of Fifth Street, below Washington Avenue.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
219	257	78	46	70	219	195

Josephine Ritchie, Principal, - - - - -	555
Mary McKay, first assistant, - - - - -	483
Maggie McWilliams, second assistant, - - -	459
Helena H. Cue, third assistant, - - - -	435

No. 2.—Christian Street, below Sixth.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
225	227	139	44	97	225	197

Kate A. Ryan, Principal, - - - - -	555
Louisa J. Lindsay, first assistant, - - - -	483
Annie Cafferty, second assistant, - - - -	459
Isabel E. Cohen, third assistant, - - - -	435

Daniel Smith, Janitor, 526 Christian Street, $200.

No. 3.—Fifth Street, below Washington Avenue.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
225	244	102	64	57	225	190

Jane K. McFarlan, Principal, - - - -	$555
Susan B. Barnard, first assistant, - - - -	483
Abigail R. Whetstone, second assistant, - - -	459
Martha T. Simpson, third assistant, - - -	435

Mary Davenport, Janitress, 614 Washington Avenue, $250.

No. 4.—Mary Street, below Second.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
129	136	97	21	83	129	116

Annie B. Grover, Principal, - - - - -	555
Janet F. Lyle, first assistant, - - - - -	483
Ella C. Williams, second assistant, - - - -	435

Elizabeth Martin, Janitress, rear 223 Christian Street, $350.

No. 5.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
140	145	67	21	51	140	113

S. A. Harrison, Principal, - - - - -	555
Ellie R. Simmons, first assistant, - - - -	483
Fannie W. Wood, second assistant, - - - -	435

No. 6.—1127 S. Eleventh Street, below Washington Avenue.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
175	205	114	55	89	175	159

Sallie A. Quigley, Principal, - - - - -	555
Mary A. Godshall, first assistant, - - - -	483
Maggie S. Hibbs, second assistant, - - - -	435

Jane Proctor, Janitress, 1127 S. Eleventh Street, $300.

No. 7.—Same Building.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
133	121	117	39	66	133	107

Fanny Conway, Principal, - - - - -	555
Kate C. Mullen, assistant, - - - - -	435

No. 8.—Temple Street, above Twelfth.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
105	120	64	36	43	105	95

Isabella M. Eaton, Principal, - - - - -	$555
Sallie Griffiths, assistant, - - - - -	435

No. 9.—Same Building.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
103	130	91	32	86	103	102

Anna M. Mullen, Principal, - - - - -	555
Kate M. Thompson, assistant, - - - -	435

No. 10.—Eleventh Street, above Washington Avenue.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
83	64	169	136	42	116	147	121

M. C. Baxter, Principal, - - - - -	555
Mary E. Hickey, first assistant, - - - -	483
Chloe George, second assistant, - - - -	435

Mrs. Farley, Janitress, 917 S. Twelfth Street, $200.

No. 11.—Fifth Street, below Washington Avenue.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
258	247	155	57	87	258	191

Emma Roatch, Principal, - - - - -	555
Anna Ball, first assistant, - - - - -	483
Sallie A. Noe, second assistant, - - - -	459
Sarah M. Beck, third assistant, - - - -	435

No. 12.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
337	346	225	89	145	337	296

Maggie McIntyre, Principal, - - - - -	555
Annie E. Freas, first assistant, - - - -	483
Lizzie H. Parker, second assistant, - - - -	459
Lidie Minton, third assistant, - - - - -	435

THIRD SECTION.

BOARD OF DIRECTORS.

President,
ROBERT ENGLAND,

Secretary,
DAVID J. ROACH.

Stated Meetings held on the Last Tuesday in each Month.

J. LESLIE ANDERSON,
814 S. Ninth Street.
ROBERT C. FLOYD,
745 S. Fourth Street.
DAVID J. ROACH,
630 Catharine St.
ROBERT ENGLAND,
S.W. cor. Tenth and Catharine.
DAVID JAMISON, JR.,
S. E. cor. Third and Catharine.
ALBERT W. FLETCHER,
751 S. Ninth Street.

WASHINGTON J. JACKSON,
17 Christian Street.
PATRICK MARTIN,
S. E. cor. of Front and Mead Sts.
THOMAS HAYNEY,
841 Southerland St.
ARTHUR W. PAYNTER,
838 S. Front Street.
FRANCIS ZERMAN, M.D.,
N.W. cor. Twelfth and Christian.
JOHN G. FRANKLIN,
328 Catharine Street.

MOUNT VERNON GRAMMAR SCHOOLS.

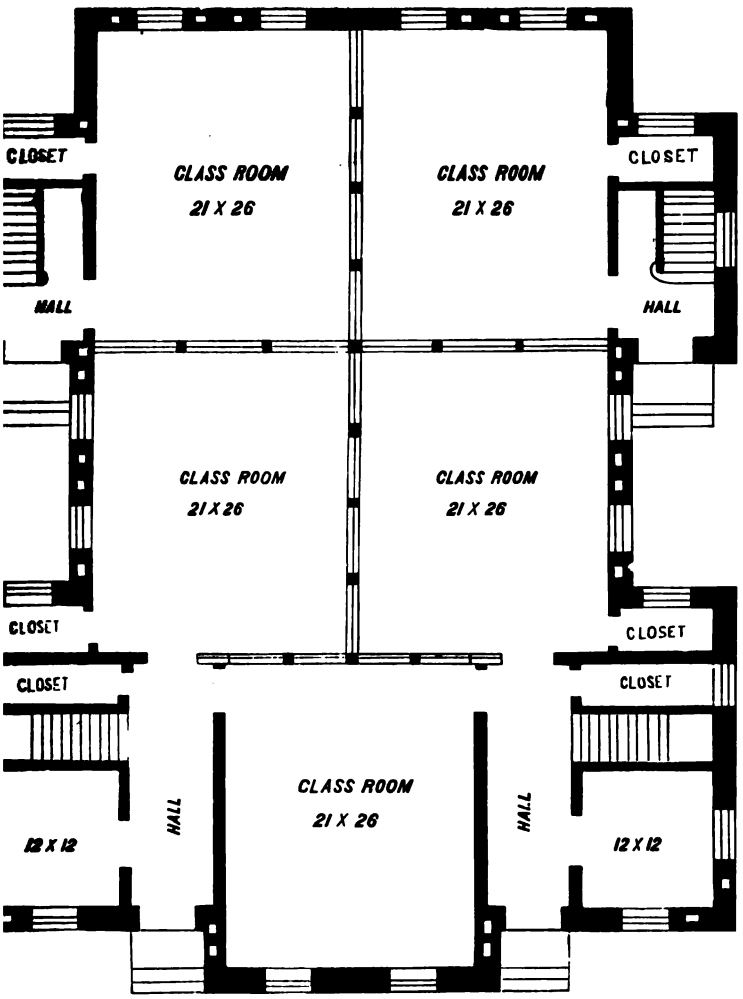
Boys' Grammar School.

North side of Catharine Street, between Third and Fourth.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
280	298	183	12	189	280	263

Mary A. McManus, Principal,	$1,815
Kate U. Dearr, first assistant,	615
Kate M. Taylor, second assistant,	531
Jane McCune, third assistant,	507
Emilie V. Hoover, fourth assistant,	483
Mattie E. Canders, fifth assistant,	483

Terrence Conner, Janitor, 1 St. Paul's Avenue, $700.



PLAN OF SCHOOL,

THIRD SECTION, CHRISTIAN AND GROVER STREETS.

Girls' Grammar School.

Catharine Street, above Third.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
365	349	234	6	212	365	334

M. E. Henry, Principal,	$907 50
Amelia Copeland, first assistant,	615 00
Hattie M. Bird, second assistant,	531 00
L. T. Jarman, third assistant,	507 00
Sallie A. Edwards, fourth assistant,	483 00
Susie Crawford, fifth assistant,	483 00
Kate A. McMenamin, sixth assistant,	483 00

FLETCHER SECONDARY SCHOOLS.

No. 1.—Christian Street, above Front.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
175	213	124	53	109	175	180

Margaret Ritter, Principal,	615 00
Flora Lamasure, first assistant,	507 00
Matilda Ball, second assistant,	483 00
Anna Steen, third assistant,	435 00

Mrs. Murray, Janitress, 409 German Street, $700.

No. 2.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
206	199	145	46	92	206	197

Kate Justus, Principal,	615 00
Mary P. Durney, first assistant,	507 00
Mary A. Miller, second assistant,	483 00
Mary A. Burrough, third assistant,	435 00

No. 3.—Catharine Street, above Tenth.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
151	184	94	60	67	151	154

Mary A. Field, Principal,	$615
Anna E. Hanly, first assistant,	507
E. V. Manderfield, second assistant,	483
S. A. Breece, third assistant,	459

Mrs. Gilligan, Janitress, 902 S. Tenth Street, $600.

No. 4.—Seventh Street, below Catharine.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
210	210	164	60	104	210	190

Margaret T. Green, Principal,	615
Emma L. Robson, first assistant,	507
Maggie M. McDonough, second assistant,	483
Maggie C. Quinn, third assistant,	459

Catharine Martin, Janitress, 2 St. Paul's Avenue, $600.

No. 5.—Same Building.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
210	210	174	59	115	210	180

Carrie Porter, Principal,	615
Maggie Armstrong, first assistant,	507
Maggie Bowman, second assistant,	483
E. H. Reid, third assistant,	459

PRIMARY SCHOOLS.

No. 1.—Christian Street, above Front.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
200	242	159	56	145	200	188

Amanda C. Jackson, Principal,	555
M. J. Mooney, first assistant,	483
Emilie Short, second assistant,	459
Ella Bonsall, third assistant,	435

No. 2.—Christian Street, above Front.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
220	165	192	66	71	220	187

Sarah Stedman, Principal, - - - - -	$555
T. R. McCulloch, first assistant, - - - -	483
C. T. Ewing, second assistant, - - - -	459
A. M. Short, third assistant, - - - - -	435

No. 3.—Second Street, above Catharine.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
157	156	84	36	47	157	148

Anna E. L. Ardis, Principal, - - - - -	555
Helen M. Lewis, first assistant, - - - -	483
Mary B. Hewitt, second assistant, - - - -	435

Cecilia Stone, Janitress, 519 Queen Street, $200.

No. 4.—Queen Street, below Second.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
139	150	70	33	48	139	133

Sarah A. Ricords, Principal, - - - - -	555
Anna P. Bible, first assistant, - - - - -	483
M. L. Hoover, second assistant, - - - -	435

P. Camp, Janitress, 111 Queen Street, $200.

No. 5.—Corner of Sixth and Christian Streets.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
172	168	117	43	70	172	147

Sarah Walnut, Principal, - - - - -	555
Mattie J. Callan, first assistant, - - - -	483
Estella Brooks, second assistant, - - - -	435

Mary Willard, Janitress, rear of 519 Qeen Street, $200.

No. 6.—Christian Street, below Sixth.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
199	198	145	55	89	199	187

E. J. Cooper, Principal,	$555
M. L. Fries, first assistant,	483
E. E. Hewitt, second assistant,	459
Millie Scott, third assistant,	435

Elizabeth Purden, Janitress, 526 Queen Street, $250.

No. 7.—Catharine Street, above Tenth.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
275	290	203	76	142	275	225

Lydia H. Winslow, Principal,	555
J. K. Ranck, first assistant,	483
E. J. Buckley, second assistant,	459
L. D. Price, third assistant,	435

No. 8.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
240	256	218	62	172	240	182

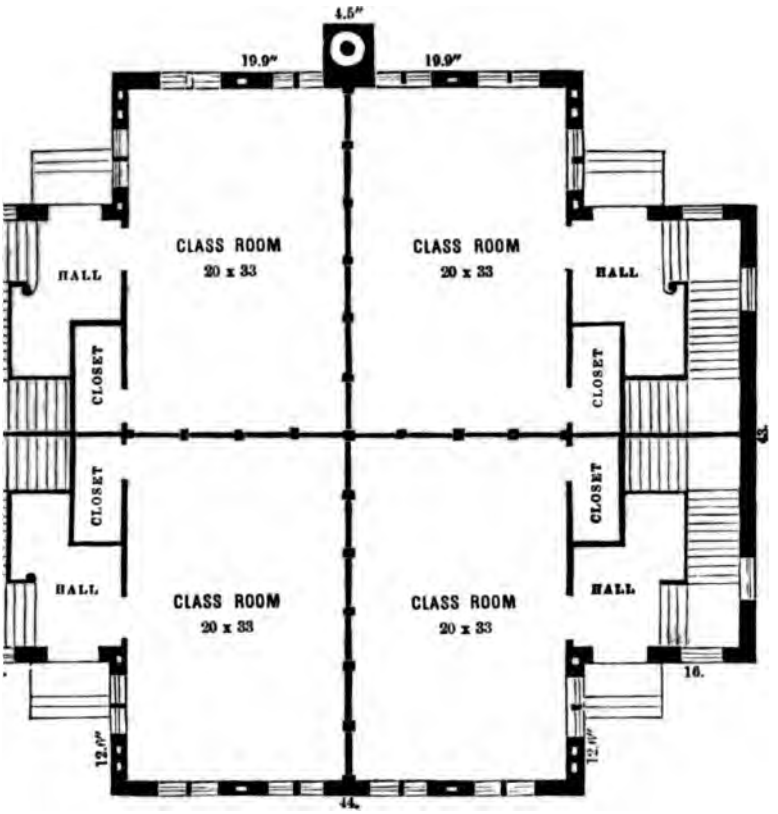
E. M. Thompson, Principal,	555
Matilda M. Richardson, first assistant,	483
M. K. Short, second assistant,	459
A. F. Camp, third assistant,	435

No. 9.—West side of Seventh Street, below Catharine.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
203	225	190	66	146	203	187

E. A. Donnelly, Principal,	555
Rosa Hughes, first assistant,	483
Mary A. Miller, second assistant,	459
Ella Glenn, third assistant,	435

FAGEN SCHOOL, Twelfth Street, above Fitzwater.



PLAN OF FIRST FLOOR.
4TH SECTION. TWELFTH ST., ABOVE FITZWATER.

FOURTH SECTION.

BOARD OF DIRECTORS.

President,
JOSEPH RALSTON.

Secretary,
DAVID SULLIVAN.

Stated Meetings held on the Last Tuesday in each Month.

JAMES C. ADAMS,
718 S. Tenth Street.

SAMUEL BECKETT,
610 Annapolis St.

THOMAS CARROLL,
1239 Brinton Street.

PATRICK A. FAGEN,
731 S. Ninth Street.

JAMES A. M'CAFFREY,
S. E. cor. Eleventh and South Sts.

ABRAHAM M. MARCUS,
1114 South Street.

WILLIAM J. MANNING,
709 S. Sixth Street.

JOHN J. QUIGG,
41 Almond St.

JOSEPH RALSTON,
409 Bainbridge St.

DAVID SULLIVAN,
742 S. Third Street.

THOMAS SMYTH,
1318 South St.

W. H. WEST,
221 German Street.

W. WOOD, 132 Congress Street.

RINGGOLD GRAMMAR SCHOOLS.

Boys' Grammar School.

N. E. corner of Eighth and Fitzwater Streets.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
249	215	188	8	146	249	198

Wm. Henry Parker, Principal,	$1,815
Kate C. Harrison, first assistant,	615
Sarah Belshaw, second assistant,	531
Lizzie S. Kelly, third assistant,	507
Rebecca S. Nelson, fourth assistant,	483

Ann Leonard, Janitress, 1223 Brinton Street, $800.

Girls' Grammar School.

Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
254	249	162	6	151	254	215

Mary Maxwell, Principal,	$907 50
Mary A. McCune, first assistant,	615 00
Lizzie A. McKenna, second assistant,	531 00
Mary D. Eldridge, third assistant,	507 00
Emily G. Leighton, fourth assistant,	483 00
Kate S. Gillespie, fifth assistant,	483 00

RINGGOLD SECONDARY SCHOOL.

No. 1.—Same Building.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
131	93	218	242	95	141	224	179

Mary E. Helmbold, Principal,	615 00
Eliza C. Magee, first assistant,	507 00
Jennie Macaulay, second assistant,	483 00
Rosalie S. Meyer, third assistant,	459 00

No. 2.—Bainbridge Street, above Third.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
117	110	220	242	89	146	227	190

Maggie Costello, Principal,	615 00
Rosey Taylor, first assistant,	507 00
Carrie S. Lamb, second assistant,	483 00
Mary Arbelo, third assistant,	459 00

Matilda Wagner, Janitress, back of 605 S. Third Street, $400.

FAGEN SECONDARY SCHOOL.

Twelfth Street, above Fitzwater.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
105	116	195	256	109	121	221	190

Mary T. McGettigan, Principal,	615 00
Clara H. Tracy, first assistant,	507 00
Emma E. Young, second assistant,	483 00
Mary M. Harper, third assistant,	459 00

Mary Bradley, Janitress, 1343 Kates Street, $700.

PRIMARY SCHOOLS.

No. 1.—Guilford and Bainbridge Streets.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
185	238	149	56	146	185	194

Helen McCully, Principal, - - - - -	$555
Rose McNeill, first assistant, - - - - -	483
Anna Bacon, second assistant, - - - -	459
Kate McGettigan, third assistant, - - - -	435

Phœbe Mallon, Janitress, 25 Christian Street, $400.

No. 2.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
201	226	178	62	141	201	187

Mary A. Byrne, Principal, - - - - -	555
Jane C. Tully, first assistant, - - - - -	483
Maggie A. Murphy, second assistant, - - -	459
Maggie C. McCune, third assistant, - - -	435

No. 3.—Fitzwater Street, above Sixth.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
133	5	144	97	47	56	138	125

Carrie Creth, Principal, - - - - - -	555
Celia E. Tucker, first assistant, - - - -	483
Maggie McCune, second assistant, - - - -	435

Margaret Connelly, Janitress, Baker Street, above Seventh, $450.

No. 4.—Bainbridge Street, above Third.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
100	93	222	205	86	148	193	196

Virginia Lescure, Principal, - - - - -	555
Maria A. Lynch, first assistant, - - - -	483
Annie J. Pollock, second assistant, - - - -	459
Caroline J. Gilbert, third assistant, - - - -	435

No. 5.—North side of Fitzwater Street, above Sixth.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
144	160	50	19	47	144	138

Ellen McMullin, Principal,	$555
Mary T. Mullin, first assistant,	483
Maggie C. Frisch, second assistant,	435

No. 6.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
161	187	84	36	74	161	148

Mary A. Maloney, Principal,	555
Susan A. Ferry, first assistant,	483
Lizzie M. Hansford, second assistant,	435

No. 7.—Twelfth Street, above Fitzwater.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
193	204	172	104	79	193	180

Anna E. Pollin, Principal,	555
Jennie Gilmore, first assistant,	483
Mary Cooke, second assistant,	459
Bella S. Gamble, third assistant,	435

No. 8.—Same Building.

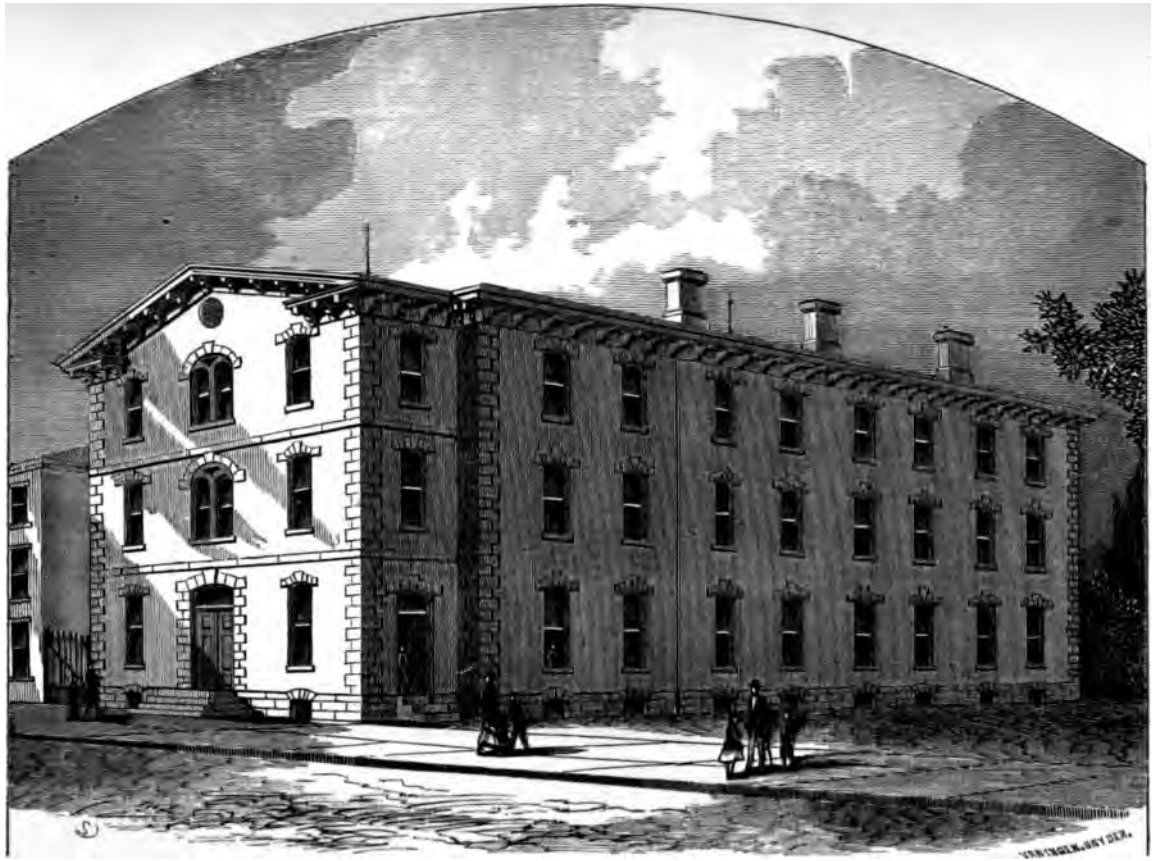
BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
191	215	150	88	86	191	183

Charlotte C. Hogan, Principal,	555
E. E. Vandegrift, first assistant,	483
Millie R. Bancroft, second assistant,	459
M. O. Donnell, third assistant,	435

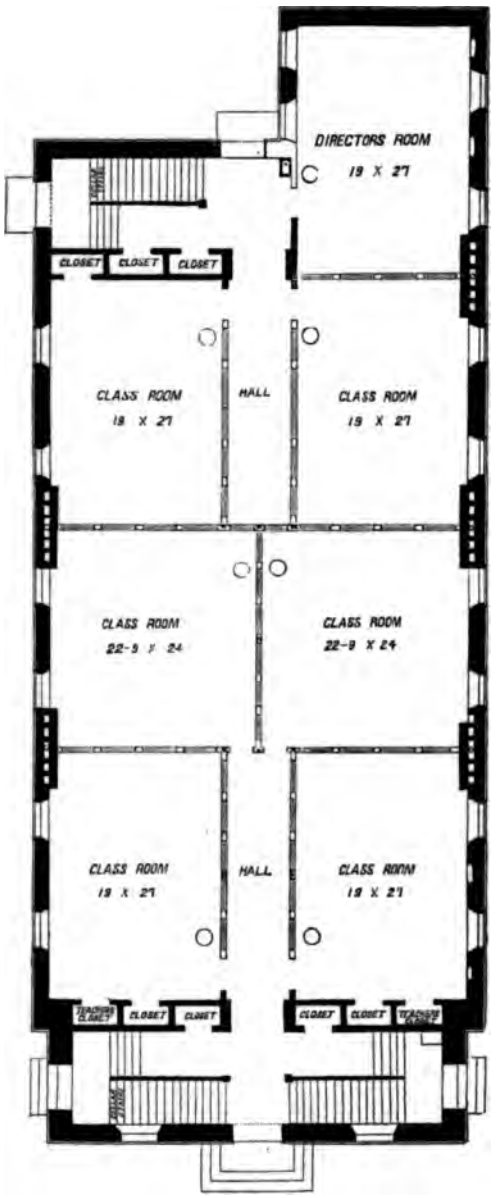
No. 9.—N. E. corner of Fitzwater and Eighth Streets.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
107	120	249	177	55	144	227	206

Eliza C. Loughran, Principal,	555
Ruhamah T. Hinckle, first assistant,	483
Victorine R. Robinson, second assistant,	459
Ann E. Willis, third assistant,	435



GEORGE M. WHARTON SCHOOL, Third Street, below Pine.



PLAN OF GEORGE M. WHARTON SCHOOL,

FIFTH SECTION, THIRD STREET, BELOW PINE.

FIFTH SECTION.

BOARD OF DIRECTORS.

President, WILLIAM CONWAY.

Secretary, PHILIP J. TAYLOR.

Stated Meetings held on the last Monday in each Month.

LEWIS C. CASSIDY, 221 S. Sixth Street.
GEORGE M. FREED, 237 S. Fifth Street.
EDWARD J. KENNEY, 313 S. Second Street.
ANDREW J. McGRATH, 409 Pine Street.
JOHN HAGEN, 518 S. Front Street.
GEORGE W. YOUNG, 416 Spruce Street.
JAMES B. KELLY, 603 South Street.
C. C. McGLAUGHLIN, M.D., 401 S. Fifth Street.
PHILIP J. TAYLOR, 308 Union Street.
JOSEPH T. PRATT, 630 Spruce Street.
ALFRED DAY, 623 Spruce St.
WILLIAM CONWAY, 316 S. Second Street.
JOHN F. WALSH, 506 S. Front Street.

GEORGE M. WHARTON SCHOOLS.

Boys' Grammar School.

Third Street, below Pine.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
180	164	120	8	96	180	158

Nicholas H. Maguire, A.M., Principal,	$1,815
C. Anné, first assistant,	615
Annie C. Finnegan, second assistant,	531
Hannah C. Nudd, third assistant,	483

Michael McDonald, Janitor, 127 Lombard Street, $800.

Girls' Grammar School.

Third Street, below Pine.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
160	155	117	6	106	160	158

Kate P. Kereven, Principal,	$907 50
R. L. Sites, first assistant,	615 00
Maria L. Reville, second assistant,	531 00
Emma Schofield, third assistant,	483 00

JAMES M. FORTEN COLORED SCHOOLS.

Boys' Grammar School.

West side of Sixth Street, above Lombard.

BOYS.	Belonging at beginning of year.	Admitted during year.	Left during year.	Belonging at end of year.	Average attendance.
194	130	106	42	194	152

John S. Lawrence, Principal,	1,815 00
Annie Parkerson, first assistant,	615 00
E. Sinclair, second assistant,	531 00
A. Thayer, third assistant,	483 00

Mary E. McNicholl, Janitress, 540 South Street, $600.

Girls' Grammar School.

Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Left during year.	Belonging at end of year.	Average attendance.
149	182	106	139	149	147

Sarah T. Donnelly, Principal,	907 50
Emma Quantin, first assistant,	615 00
Anna J. Martin, second assistant,	531 00
E. R. Coad, third assistant,	483 00

SECONDARY SCHOOLS.

No. 1.—West side of Front Street, below Pine.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
194	193	163	56	106	194	172

Susan Ritter, Principal, - - - - - - $615
Annie E. Crozier, first assistant, - - - - 507
Bella M. Rogers, second assistant, - - - - 459
Mary Timmins, Janitress, 407 S. Front Street, $400

No. 2.—254 South Second Street.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
179	163	152	70	66	179	156

Anna Heppard, Principal, - - - - - 615
Martha McDonough, first assistant, - - - 507
Jennie R. Donnelly, second assistant, - - - 483
Jennie Jones, third assistant, - - - - - 459
Ellen Mead, Janitress, 254 S. Second Street, $350.

No. 3.—Sixth Street, above Lombard. (Colored.)

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
96	71	134	45	0	12	167	123

Anna Reed, Principal, - - - - - - 615
Lizzie White, first assistant, - - - - - 507
Elizabeth A. Gill, second assistant, - - - - 459

PRIMARY SCHOOLS.

No. 1.—West side of Front Street, below Pine.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
190	232	142	45	139	190	159

Mary J. Lauderbach, Principal, - - - -	555
Kate D. Burrows, first assistant, - - - -	483
Anne S. Robertson, second assistant, - - -	459
Josephine Smith, third assistant, - - - - -	435

No. 2.—Third Street, below Pine.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
166	76	203	227	50	138	242	184

Elizabeth G. Lentz, Principal, - - - -	$555
Ellen J. Connor, first assistant, - - - -	483
Josephine Deal, second assistant, - - - -	459
Annie Rice, third assistant, - - - - - -	435

No. 3.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
173	174	128	36	93	173	134

Margaretta T. Wright, Principal, - - - -	555
Mary E. Mullin, first assistant, - - - -	483
Emily Williams, second assistant, - - - -	435

No. 4.—N. E. cor. of Griscom and Pine Streets.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
147	161	100	29	85	147	133

Kate A. Kelley, Principal, - - - - -	555
Lizzie McQuilkin, first assistant, - - - -	483
Theresa Reed, second assistant, - - - -	435

M. Carman, Janitress, cor. of Pine and Griscom Streets, $200.

No. 5.—West side of Sixth Street, above Lombard. (Colored.)

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
136	162	256	378	149	187	298	196

Annie E. Reville, Principal, - - - - -	555
Lizzie S. Springer, first assistant, - - - -	483
Ida R. Betton, second assistant, - - - -	435

No. 6.—No. 254 South Second Street.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
229	259	152	53	129	229	215

Jane Montgomery, Principal, - - - - -	$555
Jane McConnell, first assistant, - - - -	483
Joanna Diamond, second assistant, - - - -	459
Rose Euler, third assistant, - - - - -	435
Mary C. Hughes, fourth assistant, - - - -	435

SIXTH SECTION.

BOARD OF DIRECTORS.

President,
JOHN M'MAKIN.

Secretary,
JOHN J. DALY.

Stated Meetings held on the Last Friday in each Month.

M. R. HARRIS,
314 New St.
JOHN BEDLOE,
244 Race St.
WILLIAM H. HAMILTON,
22 S. Second Street.
JOHN J. DALY,
S.W. cor. Second and Arch Sts.
DAVID S. BARRY,
204 N. Second St.
C. M. ENGLEHART,
256 Crown Street.

CHARLES W. RIDGWAY,
251 N. Second Street.
TIMOTHY A. SLOAN,
406 Cherry Street.
EDWIN B. WOODRUFF,
109 Race Street.
JOHN W. EMMETT,
Merchants' Hotel.
JOHN M'MAKIN,
35 Strawberry St.
PHILIP MITTON,
S.W. cor. Fourth and Cherry Sts.

WILLITT COOMBS, 11 North Second Street.

NORTH-EASTERN SCHOOLS.

Boys' Grammar School.

Crown and Race Streets.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
200	197	71	10	58	200	177

Edward J. Brodie, A.M., Principal,	$1,815
Cora Collins, first assistant,	615
Lizzie Ballieul, second assistant,	531
M. McDonough, third assistant,	507
M. Brodie, fourth assistant,	483

Henry Carr, Janitor, 406 Cherry Street, $800.

Girls' Grammar School.

Crown and Race Streets.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
203	200	101	6	92	203	183

S. Lavinia Lodor, Principal,	$907 50
Emma J. Lodor, first assistant,	615 00
Martha A. Levering, second assistant,	531 00
Mary A. Lawless, third assistant,	507 00
Minnie T. Sullivan, fourth assistant,	483 00

SECONDARY SCHOOLS.

No. 1.—Crown Street, above Race.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
182	211	171	59	141	182	186

Lizzie A. Fitzpatrick, Principal,	615 00
Nellie C. Barry, first assistant,	507 00
Anna E. Jackson, second assistant,	483 00
Amanda C. Doerr, third assistant,	459 00
Emma Fry, fourth assistant,	459 00

Johanna Rice, Janitress, 138 Bread Street, $250.

No. 2.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
215	215	155	54	101	215	207

Margaret C. Mead, Principal,	615 00
Bella A. Swope, first assistant,	507 00
Kate Dougherty, second assistant,	483 00
Mary A. V. McCullough, third assistant,	459 00
Pauline B. Dougherty, fourth assistant,	459 00

Margaret Dolan, Janitress, 5 Fetter Lane, $250.

PRIMARY SCHOOLS.

No. 1.—South side of New Street, between Front and Second.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
197	242	157	61	141	197	191

Susan E. Patterson, Principal,	$555
Anna E. Ball, first assistant,	483
Annie J. Sagee, second assistant,	459
L. M. Garretson, third assistant,	435

Mrs. Paul, Janitress, No. 1. Swarthmore Street, $500.

No. 2.—Same Building.

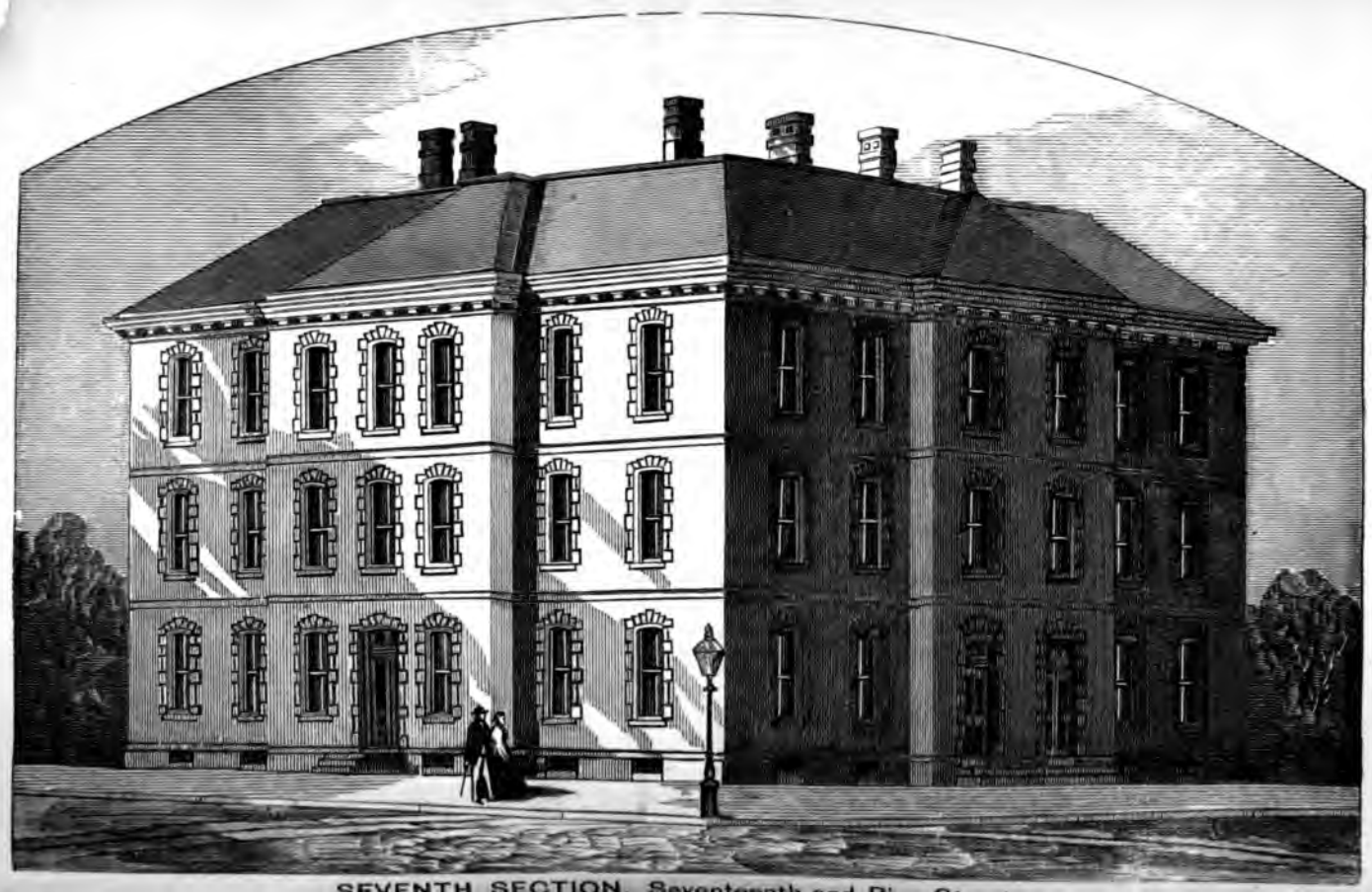
BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
200	264	152	55	161	200	200

Mary A. Taylor, Principal,	555
Mary Skaats, first assistant,	483
Lottie Somers, second assistant,	459
Lizzie Harbor, third assistant,	435
Marie Allen, fourth assistant,	435

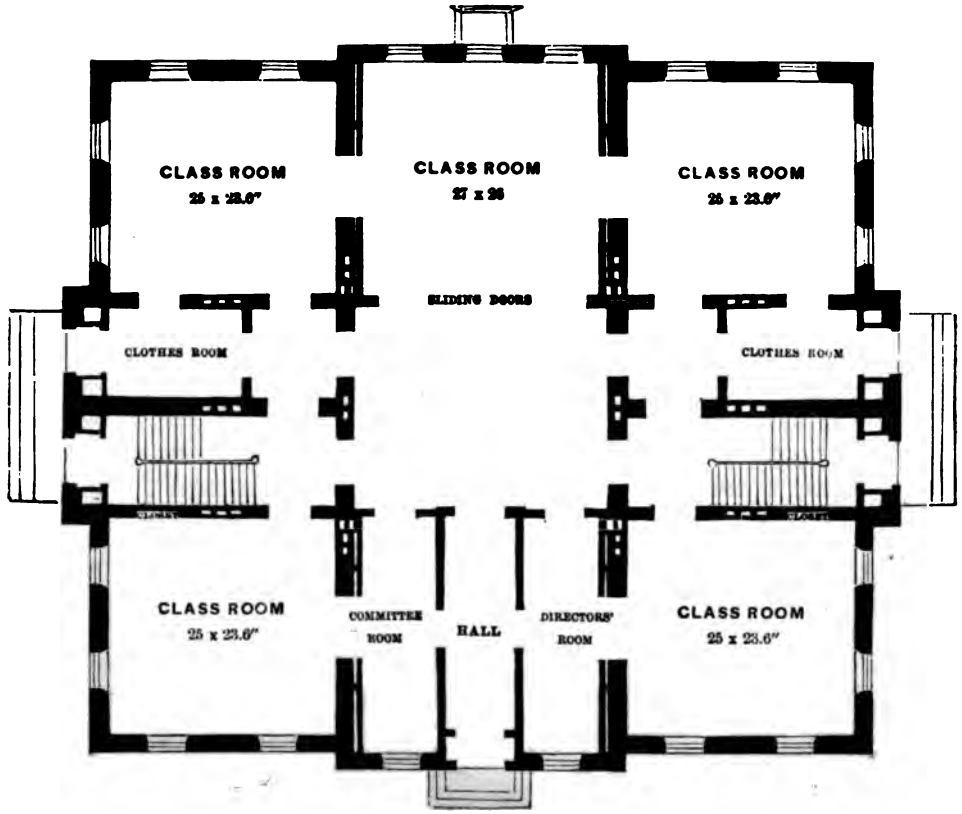
No. 3.—Corner of Crown and Race Streets.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
169	160	357	221	90	159	329	282

E. Wright, Principal,	555
Lizzie T. Greiner, first assistant,	483
Emma Ring, second assistant,	459
Hannah Hopper, third assistant,	435
Sarah Morrison, fourth assistant,	435
Mary Fetters, fifth assistant,	435



SEVENTH SECTION. Seventeenth and Pi


CLASS ROOM
25 x 23.6"
CLASS ROOM
27 x 26
CLASS ROOM
25 x 23.6"
SLIDING DOORS
CLOTHES ROOM
CLOTHES ROOM
CLASS ROOM
25 x 23.6"
COMMITTEE ROOM
HALL
DIRECTORS' ROOM
CLASS ROOM
25 x 23.6"

SEVENTH SECTION.

BOARD OF DIRECTORS.

President,
WILLIAM LINN.

Secretary,
SAMUEL CLIFF.

Stated Meetings held on the last Tuesday in each Month.

J. D. STULL,
N. E. cor. Twentieth and South.
LEWIS ELKIN,
304 South Tenth Street.
CHARLES ROGERS,
716 Spruce Street.
JOHN BARR,
629 S. Broad Street.
LEWIS S. HEINS,
2028 Lombard St.
WILLIS C. FOSTER,
1330 Rodman St.

THOMAS NOBLE,
314 S. Juniper St.
ROBERT GREER,
2218 Lombard St.
JAMES N. STONE.
725 Pine Street.
ROBERT McCORMICK,
N.W. cor. Twelfth and South Sts.
WILLIAM LINN,
2211 Lombard St.
E. COPPEE MITCHELL,
321 S. Sixteenth Street.

SAMUEL CLIFF, 2210 Lombard Street.

SOUTH-WESTERN SCHOOLS.

Boys' Grammar School.

N. E. corner of Seventeenth and Pine Streets.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
204	185	136	10	107	204	184

George H. Stout, Principal, - - - - -	$1,815
Lizzie E. McIlvain, first assistant, - - - -	615
Kate S. Caldwell, second assistant, - - - -	531
Emily N. Ashman, third assistant, - - - -	507
B. F. Bunting, fourth assistant, - - - -	483

R. McClintock, Janitor, 1730 Carver Street, $800.

Girls' Grammar School.

N. E. corner of Seventeenth and Pine Streets.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
274	279	134	7	132	274	245

Mary J. Fales, Principal,	$907 50
M. A. Campbell, first assistant,	615 00
Maggie B. Dunn, second assistant,	531 00
Lizzie M. Elliott, third assistant,	507 00
Kate C. Evans, fourth assistant,	483 00
Mary S. Little, fifth assistant,	483 00

SECONDARY SCHOOLS.

No. 1.—East side of Twenty-third Street. above Lombard.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
144	161	134	48	103	144	134

Hannah B. Barton, Principal,	615 00
Elizabeth McGrath, first assistant,	507 00
Elizabeth Bradshaw, second assistant,	483 00
Catharine C. Butler, third assistant,	459 00

John Ingersoll, Janitor, 2303 Ashburton Street, $800.

No. 2.—N. E. corner of Seventeenth and Pine Streets.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
201	188	154	50	91	201	164

Elizabeth W. Holdcraft, Principal,	615 00
Belle J. Dunn, first assistant,	507 00
Frances M. Bell, second assistant,	483 00
Lizzie McFetridge, third assistant,	459 00

No. 3.—N. E. corner of Pine and Quince Streets.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
180	193	115	48	80	180	169

Mary J. Jackson, Principal,	615 00
Agnes E. Ashman, first assistant,	507 00
Anna Sinexon, second assistant,	483 00
L. M. Watt, third assistant,	459 00

J. McCormick, Janitor, N.W. corner Twelfth and South Streets, $600.

No. 4.—S. E. corner of Nineteenth and Addison Streets.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
212	211	204	57	146	212	188

Matilda Patton, Principal,	$615
Caroline E. Furber, first assistant,	507
Margaret S. Gorman, second assistant,	483
Mattie McKeever, third assistant,	459

Samuel McConnell, Janitor, 1839 Lombard Street, $600.

PRIMARY SCHOOLS.

No. 1.—N. E. corner of Pine and Quince Streets.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
215	220	130	42	93	215	180

Margaret Simpson, Principal,	555
Alicia E. Sweetwood, first assistant,	483
Cecilia F. Myers, second assistant,	459
Mary E. Mekeal, third assistant,	435

No. 2.—S. E. corner of Nineteenth and Addison Streets.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
232	228	134	49	81	232	204

Amanda Dorff, Principal,	555
Lizzie W. Guy, first assistant,	483
Martha S. Nudd, second assistant,	459
Mary J. Canning, third assistant,	435

No. 3.—East side of Twenty-third Street, above Lombard.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
358	337	282	62	199	358	290

Janet F. Heugh, Principal,	555
Emma M. Gallagher, first assistant,	483
Sallie S. Crawford, second assistant,	459
Susanna Stewart, third assistant,	435
Nettie D. Hoopes, fourth assistant,	435
Maggie A. Neeley, fifth assistant,	435

No. 4.—S. E. corner of Nineteenth and Addison Streets.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
282	282	123	77	46	282	232

Ellen E. Robb, Principal,	$555
Mary Scott, first assistant,	483
Annie G. Rink, second assistant,	459
Julia B. Harper, third assistant,	435

No. 5.—East side of Twenty-third Street, above Lombard.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
356	343	223	60	150	356	319

Elizabeth Agnew, Principal,	555
Annie McGuigan, first assistant,	483
Annie Steele, second assistant,	459
Florence McCurdy, third assistant,	435
Jennie Brown, fourth assistant,	435
Carrie M. Hutton, fifth assistant,	435

No. 6.—N. E. corner of Quince and Pine Streets.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
209	200	122	50	63	209	189

Mary J. Thompson, Principal,	555
Annie Cowan, first assistant,	483
Rose S. Boyd, second assistant,	459
Emmeline Hoopes, third assistant,	435

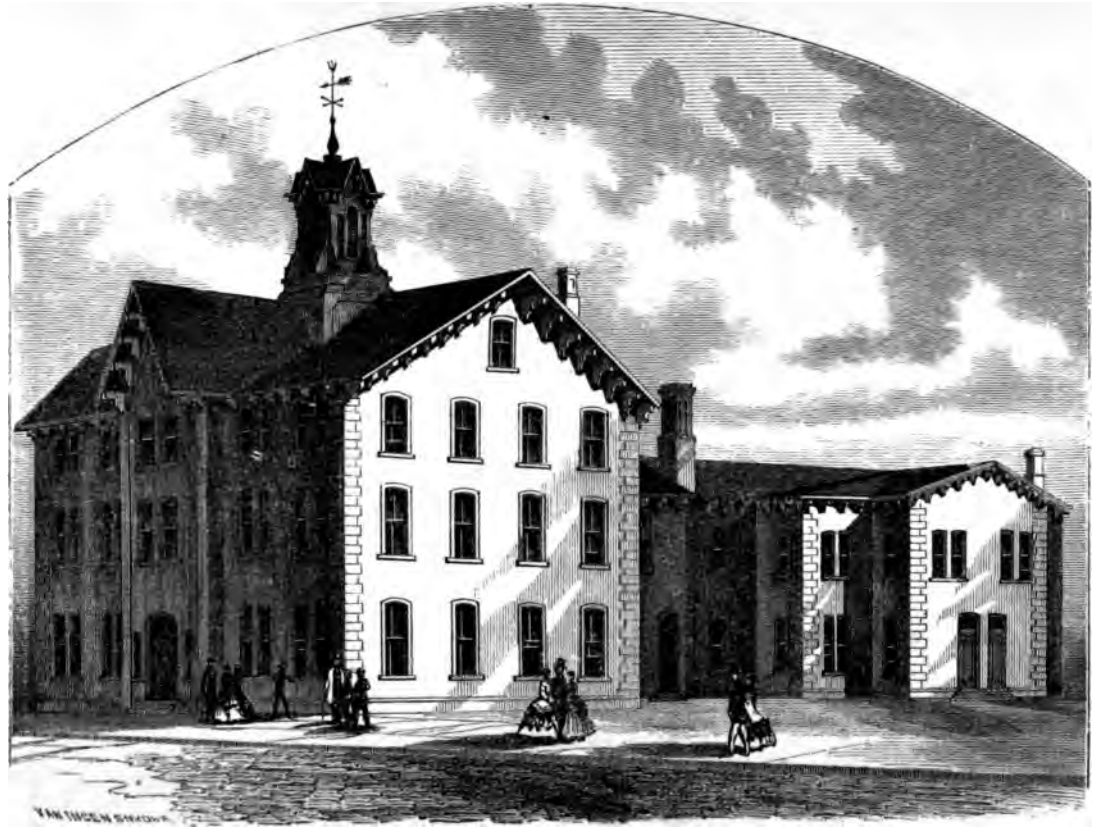
SECONDARY SCHOOL.—Colored.

Ohio Street, below Twelfth.

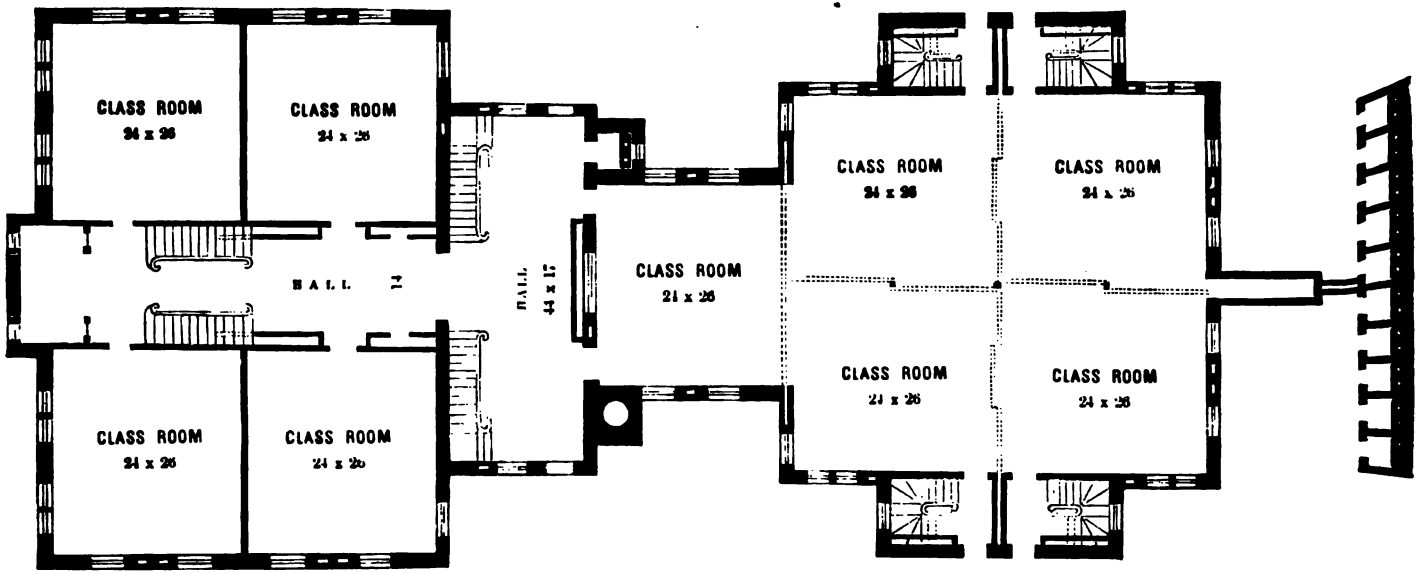
BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
131	164	289	140	29	105	295	202

Caroline R. Le Count, Principal,	615
Mary V. Brown, first assistant,	507
Emma M. Miles, second assistant,	483
Lucretia C. Miller, third assistant,	459

C. M. Mills, Janitress, 1015 Lombard Street, $250.



HOLLINGSWORTH SCHOOL, Locust Street, West of Broad.



PLAN OF FIRST FLOOR,
HOLLINGSWORTH SCHOOL, 8th SECTION, LOCUST ST., ABOVE BROAD.

EIGHTH SECTION.

BOARD OF DIRECTORS.

President,
GEORGE T. BISPHAM.

Secretary,
WENCEL HARTMAN.

Stated Meetings held on the last Tuesday in each Month.

A. B. WALTERS,
132 S. Fifteenth Street.
JAMES F. GAYLEY, M.D.,
133 S. Eighteenth Street.
FRANK M. ETTING,
1315 Spruce Street.
SAMUEL BELL,
268 S. Sixteenth Street.
GEORGE T. BISPHAM,
104½ S. Thirteenth St.
JOSEPH H. TROTTER,
255 S. Seventeenth St.

PETER B. LONG.
1109 Locust St.
CLEMENT S. PHILLIPS.
1810 Locust Street.
H. HALLER GROSS,
S.E. cor. Eleventh and Walnut.
SIMON GRATZ,
1309 Locust St.
P. F. KERNAN,
2312 Walnut Street.
WENCEL HARTMAN,
2216 Locust Street.

LOCUST STREET SCHOOLS.

Boys' Grammar School.

N. E. corner of Twelfth and Locust Streets.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
196	195	94	10	83	196	187

William Stirling, A.M., Principal, - - - -	$1,815
Harriet M. Earns, first assistant, - - - -	615
Helen C. Blair, second assistant, - - - -	531
Mary S. King, third assistant, - - - -	507
Florida M. Harris, fourth assistant, - - -	483

E. Seymour, Janitress, 1207 Canby Street, $600.

Girls' Grammar School.

N. E. corner of Twelfth and Locust Streets.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
197	206	104	7	106	197	196

Sarah McGonegal, Principal,	$907 50
Mary Bell, first assistant,	615 00
Kate E. Boggs, second assistant,	531 00
Anna H. Hall, third assistant,	507 00
Louisa Harvey, fourth assistant,	483 00

HOLLINGSWORTH SECONDARY SCHOOLS.

No. 1.—Locust Street, above Broad.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
167	203	153	49	140	167	176

Martha J. Hollis, Principal,	615 00
Margaret A. Thompson, first assistant,	507 00
Anna L. Robinson, second assistant,	483 00
Mary A. Stewart, third assistant,	459 00
Maria Cathcart, fourth assistant,	459 00

D. Kinsley, Janitor, 224 S. Juniper Street, $800.

No. 2.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
200	190	152	48	94	200	191

Lucy McCullagh, Principal,	615 00
Matilda D. Tracy, first assistant,	507 00
Rebecca Stratton, second assistant,	483 00
Anna McFetridge, third assistant,	459 00
Nancy Greer, fourth assistant,	459 00

PRIMARY SCHOOLS.

No. 1.—East side of Twentieth Street, below Walnut.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
76	69	171	103	17	112	145	130

Jane Henri, Principal,	555 00
Maria M. Venai, first assistant,	483 00
Martha C. Griffis, second assistant,	435 00

Sarah Johnson, Janitress, Manning Street, below Twenty-second, $200.

No. 2.—Locust Street, above Broad.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
271	318	183	75	155	271	229

E. A. Kennedy, Principal,	$555
Carrie Allen, first assistant,	483
Mary Dunn, second assistant,	459
Bessie Robertson, third assistant,	435
Marion Stedman, fourth assistant,	435

No. 3.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
212	259	191	92	146	212	206

Georgianna Lewis, Principal,	555
Kate H. Kane, first assistant,	483
Jane Cowan, second assistant,	459
Martha P. Leggett, third assistant,	435
Emma Price, fourth assistant,	435

No. 4.—No. 923 Locust Street.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
61	80	160	91	24	86	141	143

Clementine Reinhart, Principal,	555
Sallie A. Long, first assistant,	483
Emma L. Johnson, second assistant,	435

M. Boyle, Janitress, 923 Locust Street, $150.

NINTH SECTION.

BOARD OF DIRECTORS.

President,
S. B. W. MITCHELL, M.D.

Secretary,
JAMES FREEBORN.

Stated Meetings held on the fourth Thursday in each Month.

S. B. W. MITCHELL, M.D.,
N.W. cor. Tenth and Chestnut Sts.
JAMES FREEBORN,
11 Hickey Street.
H. E. GOODMAN, M.D.,
1427 Chestnut Street.
JOHN STINSON,
2009 Market St.
JOHN FAREIRA,
718 Arch St.
JULES J. BUCHEY,
30 N. Nineteenth St.

WM. S. STEWART, M.D.,
31 N. Seventeenth St.
AUSTIN C. MAURY,
1122 Girard Street.
HIRAM C. ALLEMAN.
39 S. Third Street.
ANDREW J. BAIR,
N.E. cor. Nineteenth and Filbert.
SIMON GARTLAND,
35 S. Thirteenth St.
WILLIAM SIMPSON,
32 N. Twenty-first St.

KEYSTONE SCHOOLS.

Boys' Grammar School.

Nineteenth Street, above Chestnut.

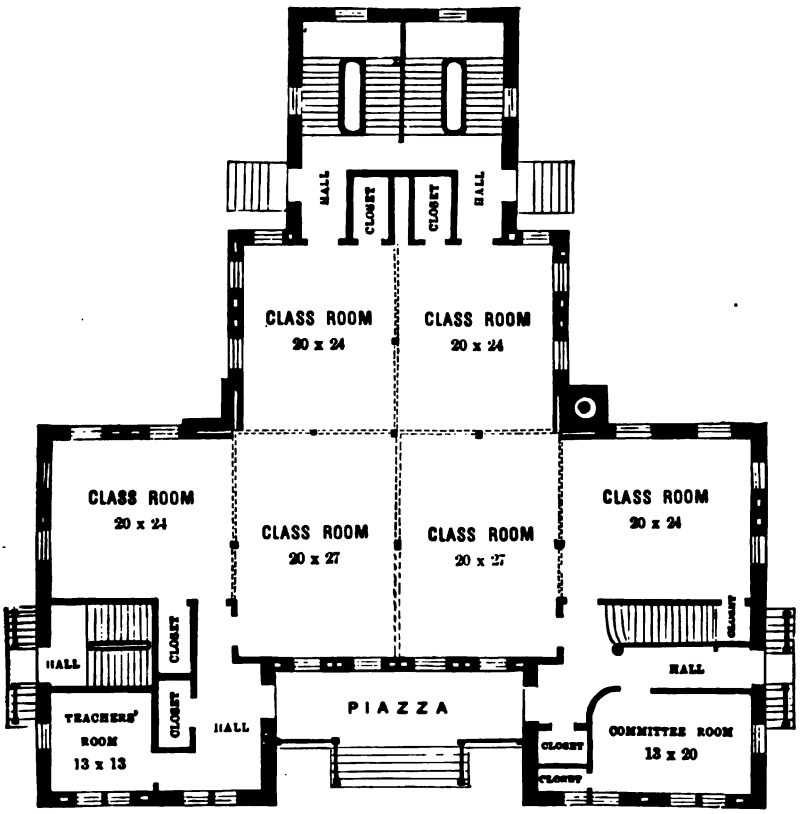
BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
177	186	86	10	82	177	179

E. A. Singer, Principal, - - - - - -	$1,815
Sallie E. Phillips, first assistant, - - - -	615
Sidney L. Anderson, second assistant, - - -	531
A. A. Hinkle, third assistant, - - - -	507
V. P. Rogers, fourth assistant, - - - -	483

Henry Colville, Janitor, 2200 Market Street, $800.

KEYSTONE GRAMMAR SCHOOLS,

Nineteenth Street, above Chestnut.



PLAN OF FIRST FLOOR.

9th SECTION. NINETEENTH ST., ABOVE CHESTNUT.

Girls' Grammar School.

Nineteenth Street, above Chestnut.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
205	225	129	6	143	205	228

Annie W. Gould, Principal,	$907 50
Mary M. Conway, first assistant,	615 00
Rebecca S. Haley, second assistant,	531 00
Susie R. Mitchell, third assistant,	507 00
Sallie E. Clayton, fourth assistant,	483 00
L. M. Watson, fifth assistant,	483 00

SECONDARY SCHOOLS.

No. 1.—North side of Filbert Street, above Seventh.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
128	139	95	30	76	128	116

H. D. Attwood, Principal,	615 00
L. McQuilkin, first assistant,	507 00
A. Stimmel, second assistant,	459 00

Elizabeth English, Janitress, Filbert Street, above Seventh, $700.

No. 2.—Nineteenth Street, above Chestnut.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
132	148	109	39	86	132	127

Mary Emma Edgar, Principal,	615 00
Emma R. Farrand, first assistant,	507 00
Lizzie L. Johnson, second assistant,	459 00

No. 3.—North side of Filbert Street, above Seventh.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
130	136	80	30	56	130	123

Josephine Pritchett, Principal,	615 00
Fannie Widdifield, first assistant,	507 00
Jennie McIlwaine, second assistant,	459 00

No. 4.—Nineteenth Street, above Chestnut.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
142	158	115	46	85	142	129

Mary Ford, Principal,	$615
Adele J. Beyer, first assistant,	507
Sallie Haley, second assistant,	459

PRIMARY SCHOOLS.

No. 1.—North side of Filbert Street, above Seventh.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
150	187	118	44	111	150	137

Elizabeth Brooks, Principal,	555
Annie L. Warwick, first assistant,	483
Annie E. Smyth, second assistant,	435

No. 2.—North side of Filbert Street, above Twentieth.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
138	186	81	35	94	138	142

Kate McKee, Principal,	555
Clementia Hutchinson, first assistant,	483
Mary Patterson, second assistant,	459
Hallie W. Steeman, third assistant,	435

Alice Patchell, Janitress, 2014 Filbert Street, $400.

No. 3.—Same Building.

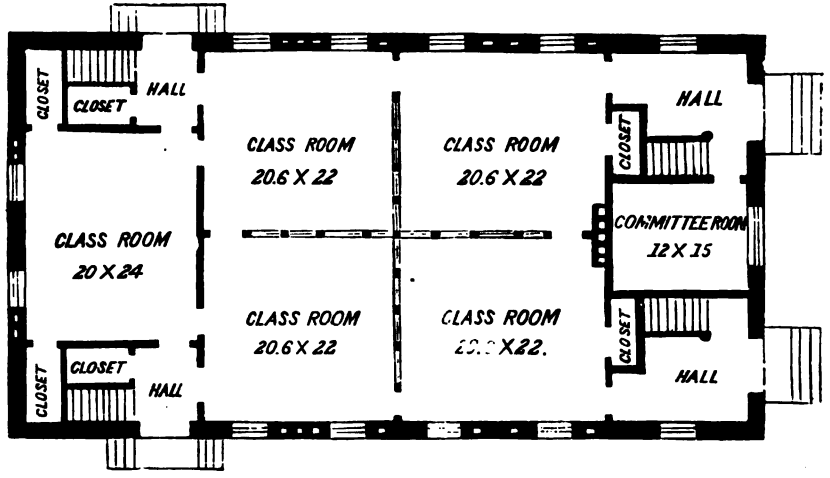
GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
174	214	90	44	86	174	174

Anna M. Hand, Principal,	555
Charlotte A. Conway, first assistant,	483
Margaret Williams, second assistant,	459
E. Lizzie Smith, third assistant,	435

No. 4.—Filbert Street, above Seventh.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
149	123	97	25	46	149	120

Mary Wright, Principal,	555
Hattie L. Meyers, first assistant,	483
Lizzie B. Makins, second assistant,	435



TENTH SECTION,
CHERRY STREET, ABOVE NINETEENTH.

TENTH SECTION.

BOARD OF DIRECTORS.

President,
F. C. GARIGUES.

Secretary,
JOHN F. POLE.

Stated Meetings held on the Last Monday in each Month.

DAVID WEATHERLY, JR.,
150 N. Twentieth Street.

J. ISAACS, M.D.,
805 Arch St.

GAVIN H. WOODWARD,
1710 Vine Street.

WILLIAM J. PASCOE,
1521 Race Street.

FRANKLIN C. GARIGUES,
250 N. Fifteenth Street.

JOHN F. POLE,
119 Gebhard Street.

F. M. PFOUTS,
2102 Summer Street.

W. H. H. ROBERTS,
1505 Race Street.

THOMAS A. PORTER,
813 Arch Street.

THOMAS A. LANCASTER,
Cor. Tenth and Arch Sts.

GEORGE TABER,
1617 Summer St.

HARRY B. BAINE,
1703 Race Street.

GEORGE VON PHUL, 120 N. Eighth Street.

NORTH-WESTERN SCHOOLS.

Boys' Grammar School.

North Side of Race Street, below Fifteenth.

BOYS.	Belonging at beginning of year,	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
229	267	118	13	143	229	239

Henry B. Whittington, Principal, - - - -	$1,815
Anna J. Quig, first assistant, - - - - -	615
M. P. Brooke, second assistant, - - - -	531
Viola Stewart, third assistant, - - - -	507
Lizzie Moore, fourth assistant, - - - -	483

Abram Ogden, Janitor, 214 N. Fifteenth Street, $800.

Girls' Grammar School.

Race Street, below Fifteenth.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
283	294	151	6	156	283	283

Elizabeth B. Bond, Principal,	$907 50
Helen L. Biles, first assistant,	615
Mary A. Kereven, second assistant,	531
Helen W. Wynkoop, third assistant,	507
Sarah J. McIntire, fourth assistant,	483
Carrie H. Pascoe, fifth assistant,	483
Lizzie H. Harned, sixth assistant,	483

SECONDARY SCHOOLS.

No. 1.—South side of Cherry Street, above Fifteenth.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
203	201	149	77	70	203	185

Margaret W. Struthers, Principal,	615
Anna M. Carlile, first assistant,	507
Mary Mahoney, second assistant,	483
Esther G. Patton, third assistant,	459

Amy Blunden, Janitress, Olive Street, above Seventeenth, $400.

No. 2.—North side of Race Street, below Fifteenth.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
190	206	119	62	73	190	189

Anna W. Steel, Principal,	615
Helen Kirkpatrick, first assistant,	507
Mary H. Llewellyn, second assistant,	483
Lizzie A. Crane, third assistant,	459
M. R. Leibrick, fourth assistant,	459

No. 3.—N. E. corner of Chester and Maple Streets.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
172	170	87	30	55	172	161

Agnes W. McRaith, Principal,	$615
Mary S. Briggs, first assistant,	507
Alice P. Morton, second assistant,	483
Mary Taylor, third assistant,	459

B. Guede, Janitress, 5 Graden Place, between Fifteenth and Sixteenth Sts., $600.

No. 4.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
179	184	112	41	76	179	171

Louisa J. Gaskill, Principal,	615
E. G. Elsegood, first assistant,	507
Mary M. Taylor, second assistant,	483
Emma M. Gaskill, third assistant,	459

PRIMARY SCHOOLS.

No. 1.—Cherry Street, above Nineteenth.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
250	240	187	40	137	250	231

Esther F. Mitchell, Principal,	555
Mary E. Castle, first assistant,	483
Mary L. Starr, second assistant,	459
E. Davis, third assistant,	435
Mary E. Sawtell, fourth assistant,	435

No. 2.—South side of Cherry Street, above Fifteenth.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
142	182	76	73	43	142	141

Margaret S. Trout, Principal,	555
Victorine H. Brooke, first assistant,	483
Kate C. Neal, second assistant,	459
Lizzie Arnold, third assistant,	435

No. 3.—Cherry Street, above Tenth.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
111	14	151	104	31	99	125	130

R. F. Roberts, Principal,	$555
Augusta Leibrick, first assistant,	483
Ellen C. Brown, second assistant,	435

E. Hoover, Janitress, 910 Nassau Street, $400.

No. 4.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
207	228	93	59	55	207	159

Martha W. Gaskill, Principal,	555
Josie A. Dunlap, first assistant,	483
Mary C. Clark, second assistant,	459
Ada McIntire, third assistant,	435
Sallie H. Killen, fourth assistant,	435

No. 5.—Chester Street, above Race.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
147	62	221	157	79	90	209	187

Brejessa Crossin, Principal,	555
Anna S. Fearon, first assistant,	483
V. Blanchard, second assistant,	459
A. E. Piper, third assistant,	435

No. 6.—Cherry Street, above Nineteenth.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
204	10	197	133	42	74	214	183

Kate Morris, Principal,	555
G. Stuart, first assistant,	483
K. A. Berry, second assistant,	459
K. Emory, third assistant,	435

Jane Flaherty, Janitress, 1815 Carlton Street, $450.

ELEVENTH SECTION.

BOARD OF DIRECTORS.

President,
WILSON KERR.

Secretary,
CHARLES S. AUSTIN.

Stated Meetings held on the last Friday in each Month.

EDWARD MATTHEWS,
521 N. Second Street.
CHARLES S. AUSTIN,
132 Onas Street.
THOMAS A. FAHY,
624 New Market Street.
THOMAS H. GILL,
840 North Second Street.
JOHN JONES,
432 North Front Street.
WILSON KERR,
226 Callowhill Street.

I. H. CONRAD, M.D.,
215 Vine Street.
JOHN M. SCHERR,
166 Brown Street.
JAMES R. TAYLOR,
213 Buttonwood St.
WILLIAM H. WRIGHT,
805 N. Second Street.
ISAAC S. WEBSTER,
436 N. Second St.
JOHN A. SWEENEY,
317 New Market St.

NORTHERN LIBERTIES SCHOOLS.

Boys' Grammar School.

Third Street, below Green.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
194	195	124	10	115	194	185

Andrew J. Morrison, Principal, - - - -	$1,815
Sallie L. Slater, first assistant, - - - -	615
Sallie R. Hicks, second assistant, - - - -	531
Annie W. Archer, third assistant, - - - -	507
Mattie A. Field, fourth assistant, - - - -	483

D. H. Barnes, Janitor, 155 Coates Street, $700.

Girls' Grammar School.

Third Street, below Green.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
160	173	127	8	132	160	178

A. Claudine Roy, Principal,	$907 05
Catharine E. Goodman, first assistant,	615 00
Therese Trainer, second assistant,	531 00
Mary E. Peterson, third assistant,	507 00
Mary E. Ryder, fourth assistant,	483 00

SECONDARY SCHOOLS.

No. 1.—East side of New Market Street, above Noble.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
236	247	177	70	118	236	235

Louisa Humphrey, Principal,	615 00
Emma V. Jackson, first assistant,	507 00
Isabella M. Stroud, second assistant,	483 00
Mattie W. Nelson, third assistant,	459 00
Sallie A. Baker, fourth assistant,	459 00

No. 2.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
233	234	145	59	87	233	229

Rachel M. Jackson, Principal,	615 00
Mary B. Stout, first assistant,	507 00
Sallie A. Amos, second assistant,	483 00
Lizzie B. Fry, third assistant,	459 00
Maggie R. Cathcart, fourth assistant,	459 00

John Engle, Sr., Janitor, 603 St. John Street, $700.

PRIMARY SCHOOLS.

No. 1.—East side of New Market Street, above Brown.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
225	247	113	60	75	225	215

Eliza S. Miller, Principal, - - - - - $555
Kate Howard, first assistant, - - - - - 483
Maggie S. Cavanaugh, second assistant, - - - 459
Mary P. Hay, third assistant, - - - - 435

Christopher Stafford, Janitor, 823 New Market Street, $400.

No. 2.—Third Street, below Green.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
148	143	108	32	71	148	135

Carrie Irons, Principal, - - - - - - 555
Emma J. Nudd, first assistant, - - - - 483
Emilie V. Hooper, second assistant, - - - 435

No. 3.—New Market Street, above Noble.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
105	104	206	195	45	147	209	163

Margaret Katz, Principal, - - - - - 555
Fannie Bartlett, first assistant, - - - - 483
Miriam Du Bois, second assistant, - - - - 459
Eliza Henry, third assistant, - - - - - 435

No. 4.—East side of St. John Street, below Buttonwood.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
191	225	110	57	87	191	177

Emilie Brown, Principal, - - - - - 555
Fannie F. Hazen, first assistant, - - - - 483
Sallie K. Loudenslager, second assistant, - - 459
Mary E. Drake, third assistant, - - - - 435

Caroline Emmick, Janitress, 712 New Market Street, $400.

No. 5.—East side of New Market Street, above Brown.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
233	261	141	71	98	233	220

Annie E. Humphrey, Principal, - - - -	$555
Mary J. Sell, first assistant, - - - - -	483
Alleene Hines, second assistant, - - - -	459
Sallie Kaye, third assistant, - - - - -	435

No. 6.—East side of St. John Street, below Buttonwood.

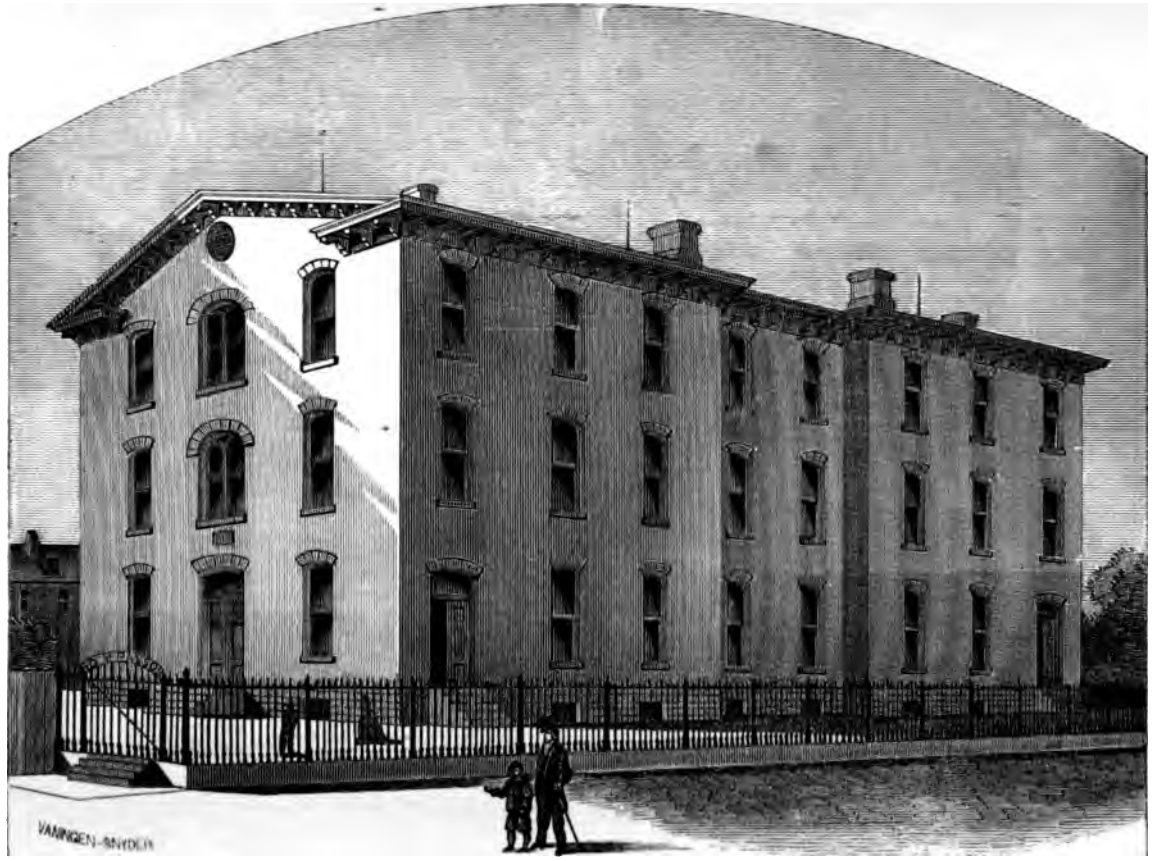
GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
191	211	115	54	81	191	169

Caroline Fegenbush, Principal, - - - -	555
Lizzie J. King, first assistant, - - - -	483
Jane Wright, second assistant, - - - -	459
Lizzie Cathcart, third assistant, - - - -	435

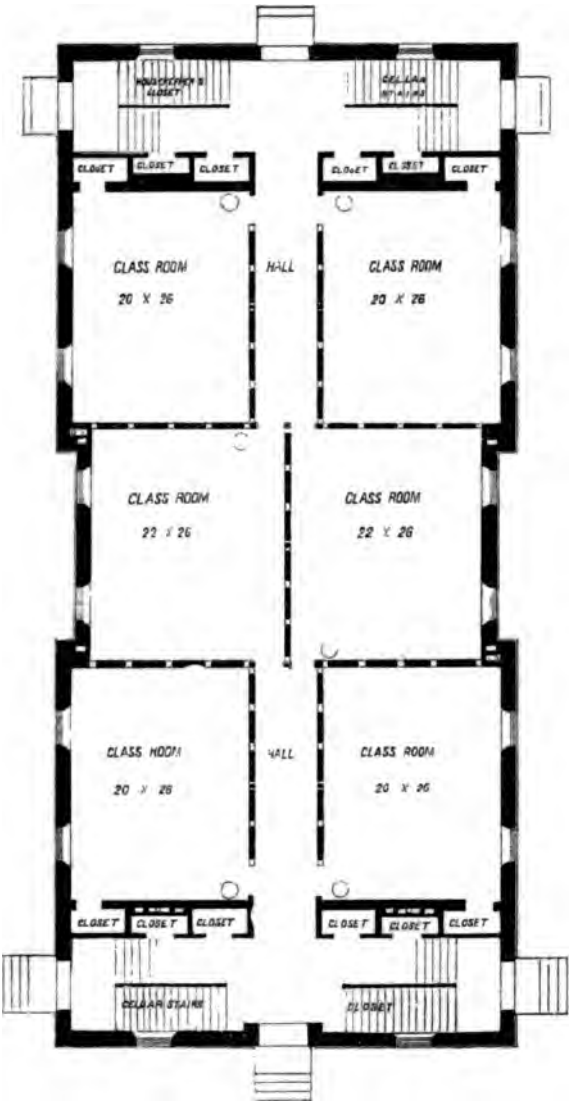
No. 7.—Third Street, below Green.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
167	171	98	32	70	167	147

Amanda Harding, Principal, - - - - -	555
Sallie B. Fauver, first assistant, - - - -	483
Annie Newland, second assistant, - - - -	435



E. M. PAXSON SCHOOL, Noble Street, below Sixth.



PLAN OF E. M. PAXSON SCHOOL.

TWELFTH SECTION, NOBLE STREET, BELOW SIXTH.

TWELFTH SECTION.

BOARD OF DIRECTORS.

President,
PETER H. ABEL.

Secretary,
THOMAS JAMES.

Stated Meetings held on the Last Friday in each Month.

R. D. COXE,
412 N. Fifth Street.
THOMAS A. GRACE,
338 Coates Street.
ALBERT GRUBB,
325 Vine Street.
PETER H. ABEL,
820 N. Fourth St.
THOMAS JAMES,
507 Parrish St.
SAMUEL HECHT,
824 N. Fifth St.

M. HALL STANTON,
537 N. Sixth Street.
JOHN W. LYNCH,
461 York Ave.
WM. F. BELSTERLING,
492 N. Third Street.
AUGUSTINE HUET,
544 N. Fourth St.
J. HENRY KAHN,
525 Coates St.
A. H. McADAM, M.D.,
727 N. Fifth Street.

NICHOLAS WALL, 335 N. Fifth Street.

MIFFLIN SECONDARY SCHOOL, No. 1.

Third Street, above Brown (west side).

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
252	242	172	71	91	252	240

Josephine H. Davis, Principal,	$615
Kate Ferguson, first assistant,	507
Amelia Butterworth, second assistant,	483
Anna D. Mailert, third assistant,	459
Minnie K. Peters, fourth assistant,	459

Joseph Mervine, Janitor, 464 Kerr Street, $500.

MIFFLIN SECONDARY, No. 2.

Third Street, above Brown.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
228	216	185	63	110	228	225

Martha Josephs, Principal,	$615
Mary G. Bowers, first assistant,	507
Mary D. Crispenn, second assistant,	483
Mary Thomson, third assistant,	459
Susan C. Smith, fourth assistant,	459

E. M. PAXSON SECONDARY, No. 3.

Noble Street, below Sixth.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
220	202	134	46	70	220	183

Henrietta C. Myers, Principal,	615
Elizabeth L. Pancoast, first assistant,	507
Ella V. Dare, second assistant,	483
Bessie Y. Horn, third assistant,	459
Lizzie Yerkes, fourth assistant,	459

John H. Abel Janitor, rear 822 N. Fourth Street, $600.

E. M. PAXSON SECONDARY, No. 4.

Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
191	180	124	41	72	191	171

Mary W. Trotter, Principal,	615
Carrie A. Stout, first assistant,	507
Kate Fronefield, second assistant,	483
M. Louisa Foulke, third assistant,	459

SAUNDERS PRIMARY, No. 1.

N.W. corner of Dillwyn and Callowhill Streets.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
136	154	362	188	108	152	290	303

Lizzie Hogan, Principal,	$555
Annie Simpson, first assistant,	483
Silvie Massey, second assistant,	459
R. Johnson, third assistant,	435
Emma Phillips, fourth assistant,	435
L. Burnett, fifth assistant,	435

J. Burmeister, Janitress, 838 Orchard Street, $350.

ROVOUDT PRIMARY, No. 2.

Maria Street, below Fifth.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
138	142	86	42	48	138	122

Anna A. Sweeney, Principal,	555
Kate Dey, first assistant,	483
Emma File, second assistant,	435

John G. Rentschler, Janitor, rear 818 N. Fourth Street, $350.

ROVOUDT PRIMARY, No. 3.

Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
136	152	81	39	58	136	120

Ella Coates, Principal,	555
Helen M. Carlisle, first assistant,	483
Rosa M. Town, second assistant,	435

PETER HAY PRIMARY, No. 4.

Sixth Street, below Poplar (east side).

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
122	112	300	128	83	111	234	223

Eliza Mears, Principal,	$555
Hannah A. Pleis, first assistant,	483
Susan Theveney, second assistant,	459
E. W. Clark, third assistant,	435
S. C. Littlefield, fourth assistant,	435

A. Jacoby, Janitress, 889 N. Sixth Street, $300.

E. M. PAXSON PRIMARY, No. 5.

Noble Street, below Sixth.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
130	119	84	26	47	130	111

E. F. Armstrong, Principal,	555
Kate A. Clymer, assistant,	435

E. M. PAXSON PRIMARY, No. 6.

Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
130	126	83	38	41	130	114

Eleanor S. Morris, Principal,	555
E. Jessie Nippes, assistant,	435

ROBERTS VAUX CONSOLIDATED SCHOOL.—Colored.

Randolph Street, between Parrish and Poplar.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
165	150	211	298	0	194	315	206

Jacob C. White, Jr., Principal,	1,320
Margaret A. Masten, first assistant,	575
Olivia A. Carney, second assistant,	525
Ada V. Le Count, third assistant,	475
M. Louisa Bustill, fourth assistant,	435

Isaac Brown. Janitor, 413 Brown Street, $300.

THIRTEENTH SECTION.

BOARD OF DIRECTORS.

President,
SAMUEL ALLEN.

Secretary,
D. W. C. MOORE.

Stated Meetings held on the last Thursday in each Month.

JOS. S. BROWN,
824 Spring Garden Street.
JOS. H. COLLINS,
727 Brown Street.
JOHN B. GREEN,
728 Spring Garden Street.
HENRY F. HAYS,
703 Green Street.
JOHN C. YEAGER,
843 Franklin St.
DANIEL H. REIFF,
503 Lorain Street.

JOHN J. ROBINSON,
423 N. Tenth St.
THOMAS C. STEEL.
715 N. Tenth St.
D. W. C. MOORE,
804 N. Eighth Street.
JAMES W. SAYER,
719 Wood Street.
M. C. BOGIA.
355 N. Tenth Street.
SAMUEL ALLEN,
862 N. Sixth St.

WYOMING SCHOOLS.

Boys' Grammar School.

N. W. corner of Sixth and Coates Streets.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
244	232	139	10	117	244	231

William Stephens, A.M., Principal, - - -	$1,815
Martha Bavington, first assistant, - - - -	615
Fannie A. Keesey, second assistant, - - -	531
Lizzie T. Janney, third assistant, - - - -	507
Rebecca S. Wright, fourth assistant, - - -	483

J. W. Birch, Janitor, 10 Pleasant Retreat, $800.

Girls' Grammar School.

N. W. corner of Sixth and Coates Streets.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
308	275	167	7	127	308	282

S. A. Henszey, Principal,	$907 50
Pauline C. Graham, first assistant,	615 00
E. Virginia Roderfield, second assistant,	531 00
Susan S. Rockhill, third assistant,	507 00
Mary C. Siddall, fourth assistant,	483 00
Sallie Ferguson, fifth assistant,	483 00

WYOMING SECONDARY SCHOOL.

No. 1.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
240	259	162	83	98	240	206

Sarah P. Reed, Principal,	615 00
Emily A. Bains, first assistant,	507 00
Martha Bradford, second assistant,	483 00
Tillie Collins, third assistant,	459 00
Emma McIntire, fourth assistant,	459 00

WARNER SECONDARY SCHOOL.

No. 2.—West side of Perth Street, above Parrish.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
214	221	123	67	63	214	202

Mary E. Byrnes, Principal,	615 00
Mary Kramer, first assistant,	507 00
Clemmie McCloud, second assistant,	483 00
Mary E. Gifford, third assistant,	459 00

Charles H. Cody, Janitor, 859 Perth Street, $600.

J. Q. ADAMS SECONDARY SCHOOL.

No. 3.—Garden Street, below Buttonwood.

BOYS	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
138	128	80	39	31	138	118

Mary E. Wilkinson, Principal, - - - -	$615
Phebe B. Bennett, first assistant, - - - -	507
Annie Gamewell, second assistant, - - - -	459

Robert Murray, Janitor, 1115 Green Street, $600.

No. 4.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
111	111	80	25	55	111	107

Hannah Barr, Principal, - - - - -	615
S. Hendricks, assistant, - - - - - -	459

PRIMARY SCHOOLS.

No. 1.—Garden Street, below Buttonwood.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
210	214	142	55	91	210	192

Elizabeth W. Jeffries, Principal, - - - -	555
S. J. Titus, first assistant, - - - - -	483
Fannie R. Cress, second assistant, - - - -	459
A. E. Whaland, third assistant, - - - -	435

No. 2.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
221	237	128	71	73	221	215

A. H. Hannings, Principal,	555
Harriet M. Sibbs, first assistant,	483
Nettie P. Pilling, second assistant,	459
Annie T. Wint, third assistant,	435
Mary B. Heald, fourth assistant,	435

No. 3.—West side of Perth Street, above Parrish.

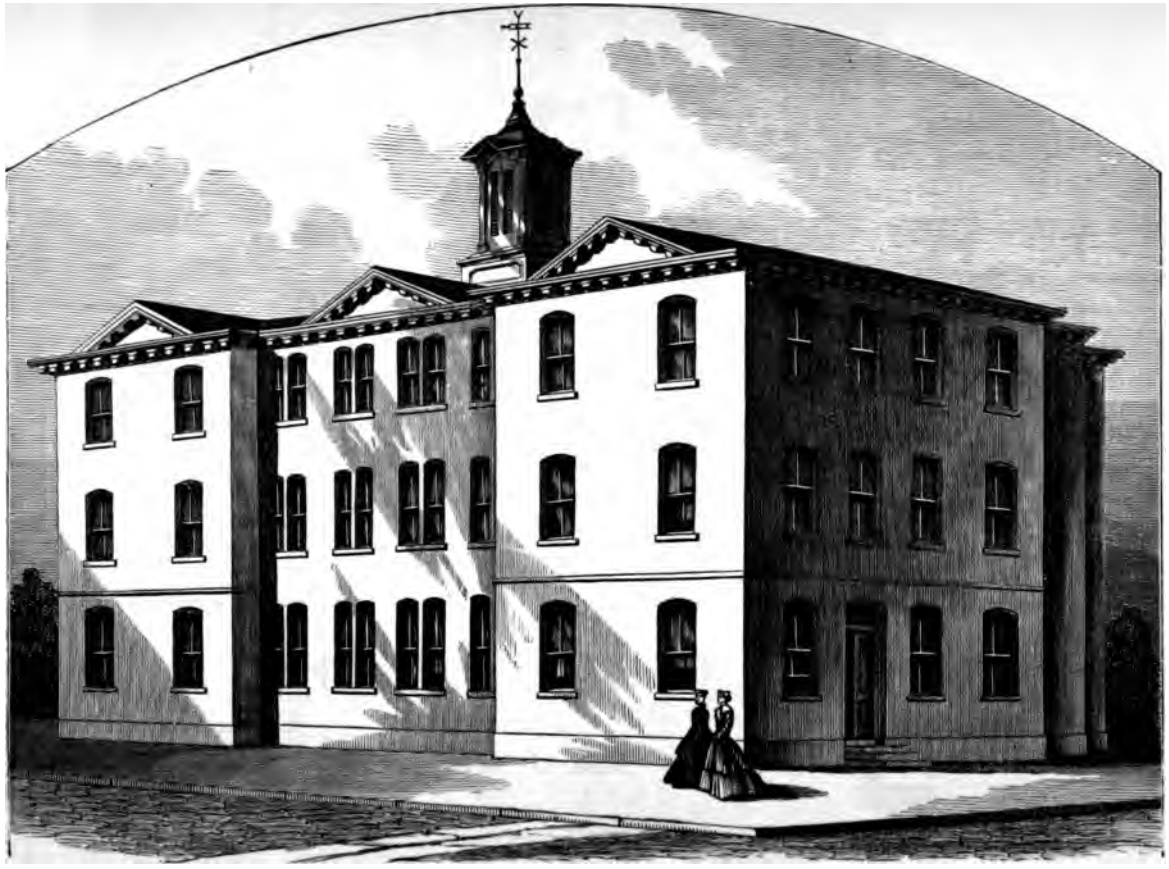
BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
199	262	159	86	136	199	207

Mary A. Jeffries, Principal,	$555
Caroline Moffitt, first assistant,	483
Cornelia Hammer, second assistant,	459
Kate B. Hemple, third assistant,	435

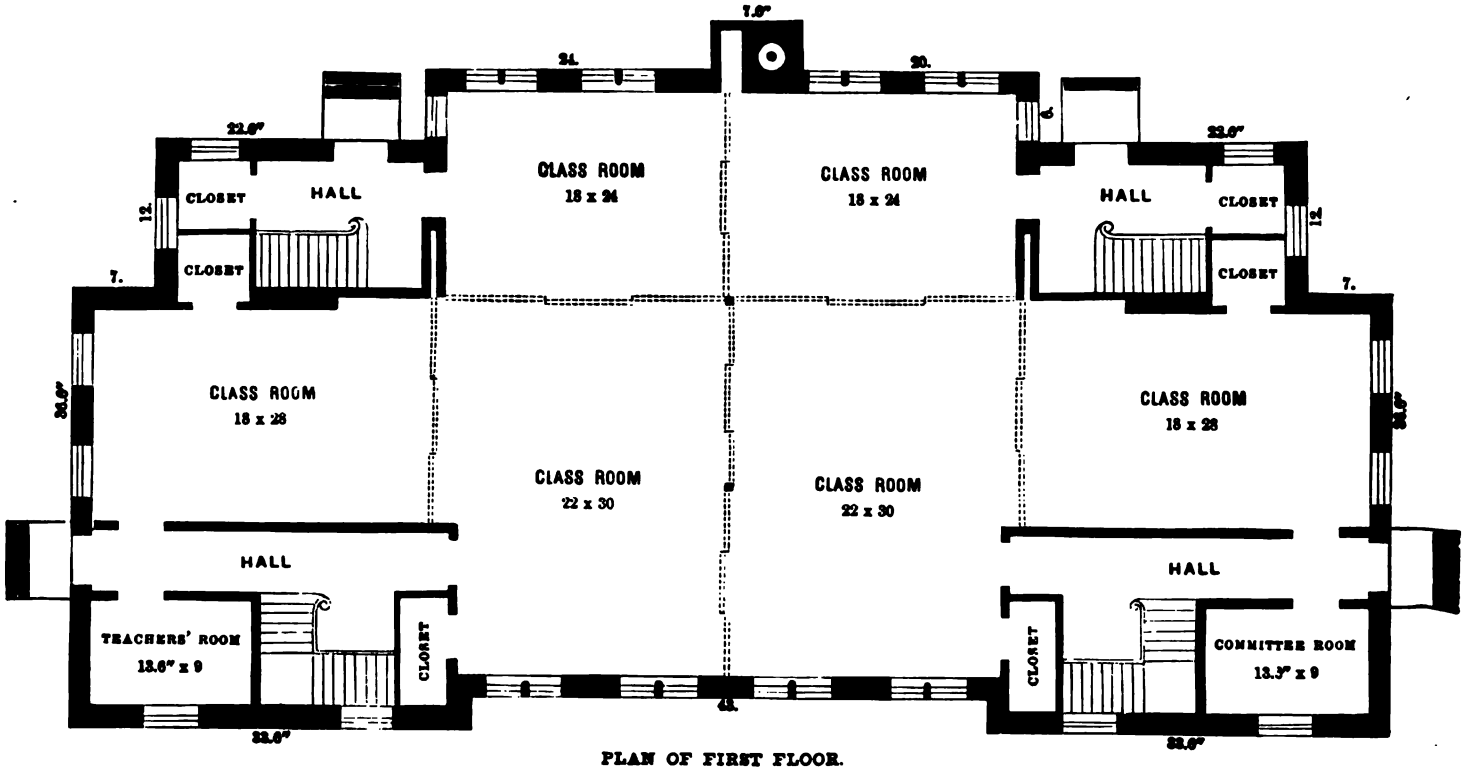
No. 4.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
225	236	137	71	77	225	206

Julia B. Jackson, Principal,	555
Annie J. Kohler, first assistant,	483
K. H. Hare, second assistant,	459
Effie S. Miller, third assistant,	435



FOURTEENTH SECTION, Melon Street, below Twelfth.



PLAN OF FIRST FLOOR.

14TH SECTION. MELON ST., BELOW TWELFTH.

FOURTEENTH SECTION.

BOARD OF DIRECTORS.

President, HORATIO G. SICKEL.

Secretary, JOHN STILLMAN.

Stated Meetings held on the last Friday in each Month.

THOMAS R. DAVIS, 1301 Green Street.
JAMES B. COOPER, 1317 Parrish Street.
HENRY P. TAYLOR, 648 N. Tenth St.
JOHN HUFF, 307 N. Thirteenth Street.
HORATIO G. SICKELS, 1209 Wallace Street.
WILLIAM B. WEBB, S.W. cor. Tenth & Spring Garden.
WILLIAM B. MOORE, 1219 Spring Garden St.
JOHN STILLMAN, 1222 Buttonwood Street.
THOMAS P. HEYL, 832 N. Eleventh St.
PETER ARMBRUSTER, 312 N. Eleventh St.
S. F. BRENEISER, 820 N. Twelfth St.
JAMES McNICHOL, M.D., 1339 Parrish St.
F. G. KRAFT, 1216 Poplar Street.

MONROE SCHOOLS.

Boys' Grammar School.

Wood Street, below Eleventh.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
200	190	120	11	99	200	181

Andrew Macfarlane, A.M., Principal, - - -	$1,815
M. J. Johnson, first assistant, - - - - -	615
C. J. Foulke, second assistant, - - - -	531
M. C. Hood, third assistant, - - - - -	507
F. K. McNichol, fourth assistant, - - - -	483

M. Harrington, Janitress, 1419 Brown Street, $500.

Girls' Grammar School.

Wood Street, below Eleventh.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
181	174	102	7	88	181	178

Henrietta Gamble, Principal,	$907 50
M. A. Cairl, first assistant,	615 00
E. L. Knowles, second assistant,	531 00
L. P. Knorr, third assistant,	507 00
L. J. Russell, fourth assistant,	483 00

HANCOCK SCHOOLS.

Boys' Grammar School.

North side of Coates Street, above Twelfth.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
235	235	139	12	127	235	231

Charles A. Randall, Principal,	1,815 00
Annie E. Williams, first assistant,	615 00
Amanda E. Foust, second assistant,	531 00
Sallie E. Bigelow, third assistant,	507 00
Emma D. Miller, fourth assistant,	483 00
Annie Lukens, fifth assistant,	483 00

J. Pancoast, Janitress, 1106 Olive Street, $800.

Girls' Grammar School.

Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
288	297	137	6	140	288	274

Mary Hunt, Principal,	907 50
Emily B. Heulings, first assistant,	615 00
Maria L. Johnson, second assistant,	531 00
Emily L. Graham, third assistant,	507 00
Kate V. Carpenter, fourth assistant,	483 00
Ella Wert, fifth assistant,	483 00
Jennie Lucy, sixth assistant,	483 00

HANCOCK SECONDARY SCHOOLS.

No. 1.—North side of Coates Street, above Twelfth.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
247	259	169	80	101	247	237

Lizzie M. Ziegler, Principal, - - - - -	$615
Mattie Williams, first assistant, - - - -	507
Ella E. Clay, second assistant, - - - -	483
Ida M. Lodor, third assistant, - - - -	459
Maggie S. Prichard, fourth assistant, - - -	459

MONROE.

No. 2.—Wood Street, below Eleventh.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
220	222	195	62	135	220	208

Mary A. Barker, Principal, - - - - -	615
Laurine Gilroy, first assistant, - - - -	507
E. J. Keeler, second assistant, - - - -	483
Helena Law, third assistant, - - - - -	459
Minnie Clement, fourth assistant, - - - .	459

E. Weakley, Janitress, 1119 Pearl Street, $400.

No. 3.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
168	156	149	68	69	168	155

Fannie A. Roop, Principal, - - - - -	615
Emma J. Salladé, first assistant, - - - -	507
Lidie F. Himmelwright, second assistant, - -	483
Mary A. Erben, third assistant, - - - -	459

ROBERT T. CONRAD.

No. 4.—South side of Melon Street, below Twelfth.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
307	295	207	76	119	307	288

Ellen S. Knorr, Principal,	$615
Lydia C. Clark, first assistant,	507
Laura E. Shelmerdine, second assistant,	483
Kate H. Foulke, third assistant,	459
Annie Randall, fourth assistant,	459
Jennie S. Vandever, fifth assistant,	459
Ella Heyl, sixth assistant,	459

M. Shaner, Janitress, 686 Rentchler St., between Eleventh and Twelfth, $500.

PRIMARY SCHOOLS.

No. 1.—Wood Street, above Eleventh.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
155	188	109	38	104	155	142

Emma C. Von Neida, Principal,	555
Mary E. Jeffries, first assistant,	483
Sarah M. Atkinson, second assistant,	435

Elizabeth Butler, Janitress, 321 N. Twelfth Street, $400.

No. 2.—N. E. corner of Twelfth and Wistar Streets.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
191	208	136	50	103	191	186

Martha J. F. Wright, Principal,	555
Priscilla Ring, first assistant,	483
M. A. Sallade, second assistant,	459
Annie E. Lindsay, third assistant,	435

Annie Fisher, Janitress, 1125 Coates Street, $350.

No. 3.—Wood Street, above Eleventh.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
186	199	113	61	65	186	185

Caroline A. Porter, Principal, - - - -	$555
Mary Jane Cress, first assistant, - - - -	483
Mary Jane Barnes, second assistant, - - -	459
M. Fulce, third assistant, - - - - - -	435

No. 4.—West side of Twelfth Street, above Brown.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
212	233	131	54	98	212	200

Helen M. Burkhart, Principal, - - - -	555
Sarah M. Cornman, first assistant, - - - -	483
Emma Randall, second assistant, - - - -	459
Laura Dales, third assistant, - - - - - -	435

Margaret Reid, Janitress, 1213 Irwin Street, $400.

No. 5.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
201	206	72	43	34	201	175

Margaret Ealer, Principal, - - - - -	555
Alexina Parks, first assistant, - - - -	483
Matilda L. Witsil, second assistant, - - -	459
Mary Fite, third assistant, - - - - -	435

No. 6.—South side of Melon Street, below Twelfth.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
358	355	199	81	115	358	314

Louisa D. Mogridge, Principal, - - - -	555
Sarah S. Erwin, first assistant, - - - -	483
Annie McEwen, second assistant, - - - -	459
Rebecca H. Bigalow, third assistant, - - -	435
E. Clara Stauffer, fourth assistant, - - - -	435
A. Lizzie Ray, fifth assistant, - - - - -	435

No. 7.—West side of Twelfth Street, above Brown.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
183	197	145	41	118	183	184

Pamela B. Gardner, Principal, - - - -	$555
Amanda A. Downing, first assistant, - - -	483
Kate E. Plummer, second assistant, - - -	459
M. Matilda Mogridge, third assistant, - - -	435

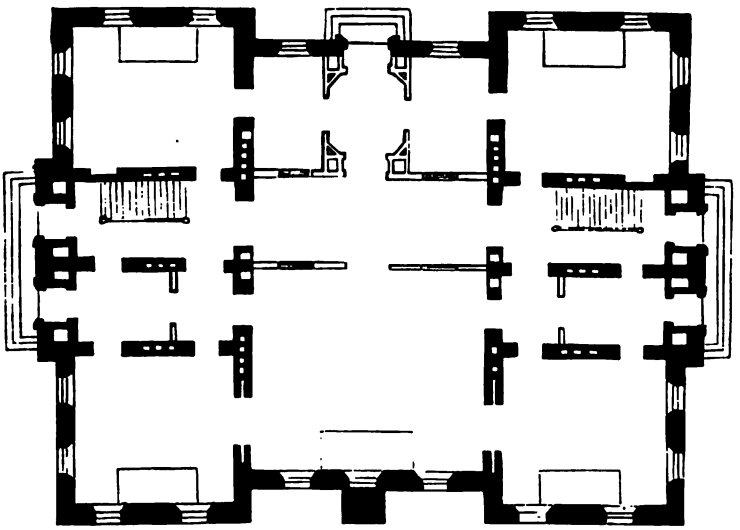
No. 8.—N. E. corner of Twelfth and Wistar Streets.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
102	97	100	34	61	102	91

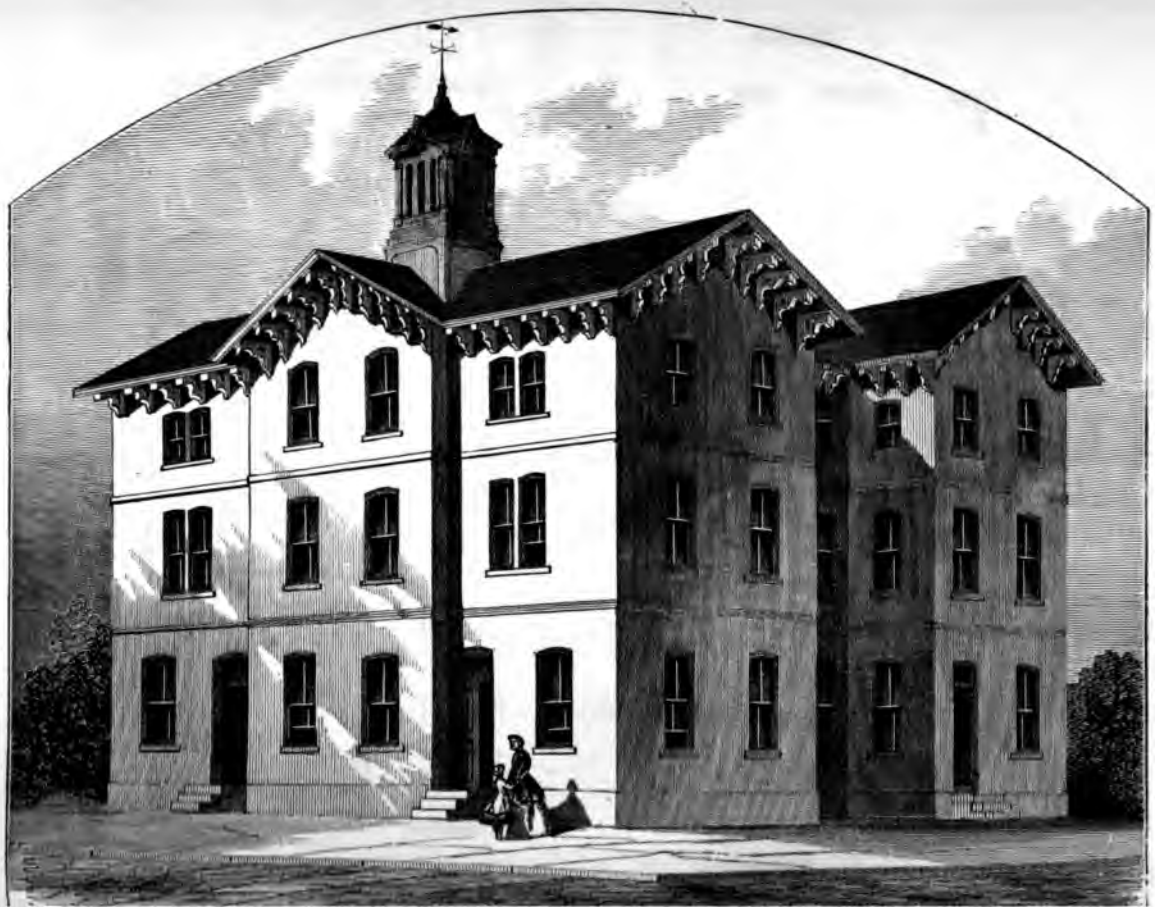
Emma Middleton, Principal, - - - - -	555
Ida Chaloner, assistant, - - - - - -	435

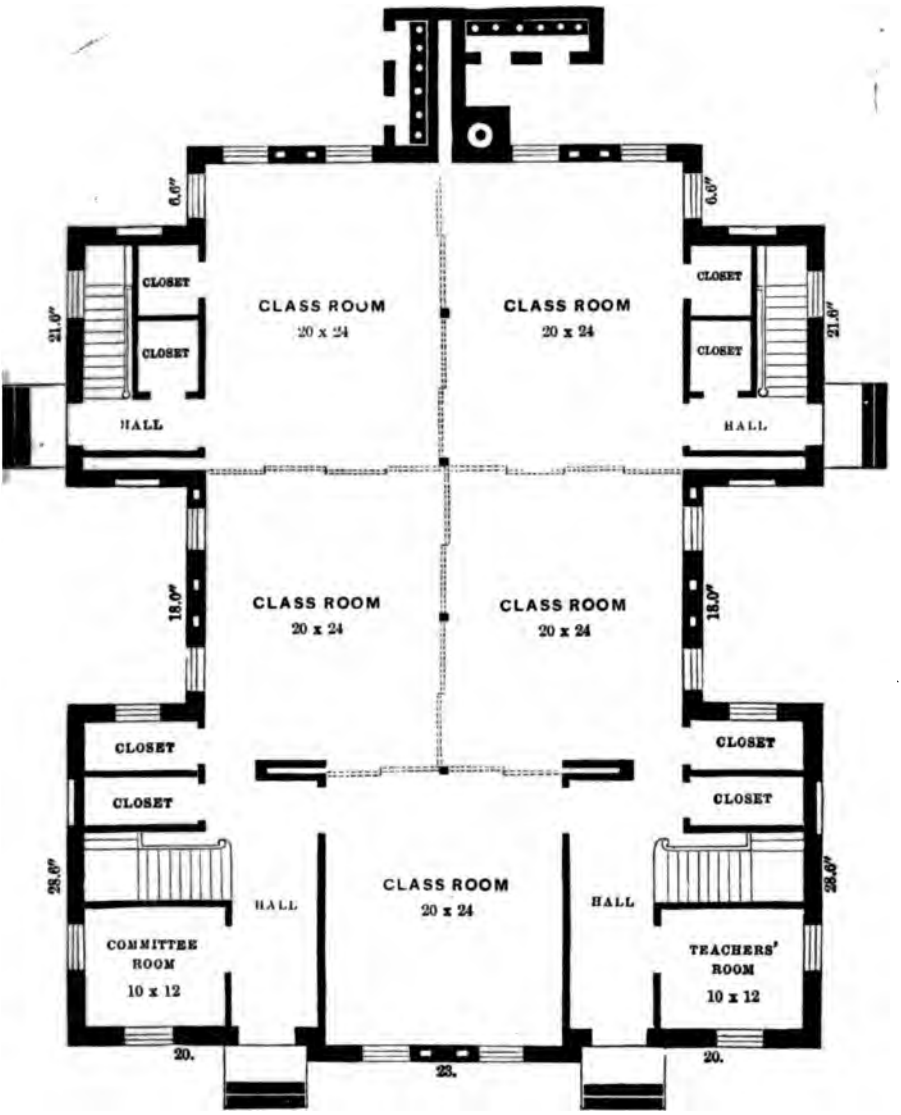
LINCOLN GRAMMAR SCHOOL,

Corner of Twentieth and Coates Streets.



PLAN OF LINCOLN GRAMMAR SCHOOL,
FIFTEENTH SECTION, CORNER OF TWENTIETH AND COATES STREETS.





PLAN OF FIRST FLOOR.

15th SECTION. SEVENTEENTH AND WOOD STS.

FIFTEENTH SECTION.

BOARD OF DIRECTORS.

President, JOSEPH L. CAVEN.

Secretary, GEORGE F. GORDON.

Stated Meetings held on the last Thursday in each Month.

J. J. HARTMANN, 1603 Vine Street.
DRAYTON S. LEWIS, 712 N. Twentieth St.
J. PEDDRICK, 2232 Coates Street.
JOSEPH L. CAVEN, 2227 Green Street.
JOHN FRY, 2118 Spring Garden Street.
THOMAS WOOD, Twenty-first and Spring Garden.
WM. B. IRVINE, 520 N. Twenty-third Street.
CHARLES BROWN, 1509 Ogden Street.
THOMAS E. GASKILL, 864 N. Twentieth St.
J. R. MOORE, 1621 Vine Street.
ISAAC M. MOSS, 2202 Green St.
CHARLES WELSH, 1617 Mount Vernon Street.
JOHN A. SMITH, 2210 Callowhill Street.

LINCOLN SCHOOLS.

Boys' Grammar School.

S. E. corner of Twentieth and Coates Streets.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
276	277	180	12	169	276	256

George W. Schock, Principal,	$1,815
Mary Fultz, first assistant,	615
M. E. R. Jefferson, second assistant,	531
Lizzie Cuscaden, third assistant,	507
Adelaide B. Crook, fourth assistant,	483
Miriam Hawkins, fifth assistant,	483

R. Krause, Janitor, $800.

Girls' Grammar School.

S. E. corner of Twentieth and Coates Streets.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
289	280	156	6	141	289	284

Lydia A. Kirby, Principal,	$907 50
Mary J. Haggenbotham, first assistant,	615 00
Lizzie McDuffee, second assistant,	531 00
Annie J. Kimes, third assistant,	507 00
Lizzie L. Snyder, fourth assistant,	483 00
Rachel Orum, fifth assistant,	483 00

THADDEUS STEVENS SECONDARY SCHOOL.

No. 1.—West side of Seventeenth Street, above Coates.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
297	268	195	66	100	297	257

Bessie D. Davis, Principal,	615 00
S. S. Peck, first assistant,	507 00
Emma Allen, second assistant,	483 00
S. C. McNabb, third assistant,	459 00
Clara V. Fisher, fourth assistant,	459 00

William H. Sharon, Janitor, 1724 Grayson Street, $700.

LIVINGSTON SECONDARY SCHOOL.

No. 2.—Twenty-third Street, above Callowhill.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
183	182	169	48	120	183	180

M. J. Martin, Principal,	615 00
M. C. Kimes, first assistant,	507 00
Addie Griffiths, second assistant,	483 00
Sallie A. Evans, third assistant,	459 00

William H. Raybold, Janitor, 1524 Pearl Street, $700.

LINCOLN SECONDARY SCHOOL.

No. 3.—S. E. corner of Twentieth and Coates Streets.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
282	285	140	75	68	282	256

Mary L. Potter, Principal,	$615
Carrie Neiler, first assistant,	507
S. Reger, second assistant,	483
A. Foster, third assistant,	459
Emily M. Gavitt, fourth assistant,	459

A. D. BACHE SECONDARY SCHOOL.

No. 4.—N. E. corner of Twenty-second and Brown Streets.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
292	303	176	39	148	292	269

Barbara E. Knight, Principal,	615
Anna E. McCoy, first assistant,	507
Annie Cartwright, second assistant,	483
Mary J. Jackson, third assistant,	459
Mary L. Grier, fourth assistant,	459
Mattie McIlwaine, fifth assistant,	459

Alexander Bell, Janitor, 739 N. Twenty-fourth Street, $800.

HOFFMAN SECONDARY SCHOOL.

No. 5.—N. E. corner of Seventeenth and Wood Streets.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance
90	114	157	181	17	117	204	176

Catharine Clarke, Principal,	615
Anna M. Foust, first assistant,	507
Esther Stevens, second assistant,	483
Kate A. Jeroleman, third assistant,	459

William Housel, Janitor, 818 Burns Street, $700.

PRIMARY SCHOOLS.

No. 1.—Twenty-third Street, above Callowhill.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
217	134	362	72	207	217	193

E. P. Harman, Principal,	$555
Annie McQuiggan, first assistant,	483
E. V. Eldridge, second assistant,	459
Johanna Beisser, third assistant,	435
K. Anderson, fourth assistant,	435

No. 2.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
178	231	151	58	146	178	183

Martha T. Hughes, Principal,	555
Mary Willahan, first assistant,	483
R. J. McLaughlin, second assistant,	459
Emma Graham, third assistant,	435
Marie Beisser, fourth assistant,	435

No. 3.—N. E. corner of Twenty-second and Brown Streets.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
334	332	274	81	191	334	293

Emilie Martin, Principal,	555
Maria L. Briggs, first assistant,	483
Maggie Brown, second assistant,	459
Emma Kauffmann, third assistant,	435
Elizabeth Child, fourth assistant,	435
Hattie N. Lehman, fifth assistant,	435

No. 4.—N. E. corner of Twenty-second and Brown Streets.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
323	352	249	85	193	323	294

Margaret L. Farrand, Principal,	$555
Mary L. Thompson, first assistant,	483
Louisa Kromer, second assistant,	459
Kate A. Tobin, third assistant,	435
Lottie P. Eckfeldt, fourth assistant,	435
Annie Thomson, fifth assistant,	435

No. 5.—N. E. corner of Seventeenth and Wood Streets.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
179	166	143	39	91	179	170

M. E. Thomas, Principal,	555
S. J. McDowell, first assistant,	483
Emilie W. Massey, second assistant,	459
Harriet Bradley, third assistant,	435

No. 6.—West side of Seventeenth Street, above Coates.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
290	310	186	68	138	290	262

Lizzie P. Faunce, Principal,	555
Annie M. Hilliard, first assistant,	483
Eugenia Ash, second assistant,	459
Matilda Jackson, third assistant,	435
Mary R. Hawkins, fourth assistant,	435

No. 7.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
244	300	168	64	160	244	226

Mary J. Cairl, Principal,	555
Mira Orum, first assistant,	483
Ella Robinson, second assistant,	459
Clementine Callett, third assistant,	435
Maggie A. Potter, fourth assistant,	435

No. 8.—S. E. corner of Nineteenth and North Streets.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
156	160	83	31	56	156	148

R. W. Lawrence, Principal,	$555
M. A. Leisen, first assistant,	483
E. J. Poole, second assistant,	435

Isabel Carson, Janitress, 1723 Markham Street, $350.

No. 9.—N. E. corner of Seventeenth and Wood Streets.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
179	184	116	42	79	179	167

Elizabeth A. Ford, Principal,	555
Fannie Gotwals, first assistant,	483
Lizzie R. Morrison, second assistant,	459
S. A. Gaskill, third assistant,	435

No. 10.—S. E. corner of Nineteenth and North Streets.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
153	197	90	38	96	153	167

S. J. Curtis, Principal,	555
Hattie P. Camp, first assistant,	483
Amelia T. Reger, second assistant,	459
M. E. Belknap, third assistant,	435

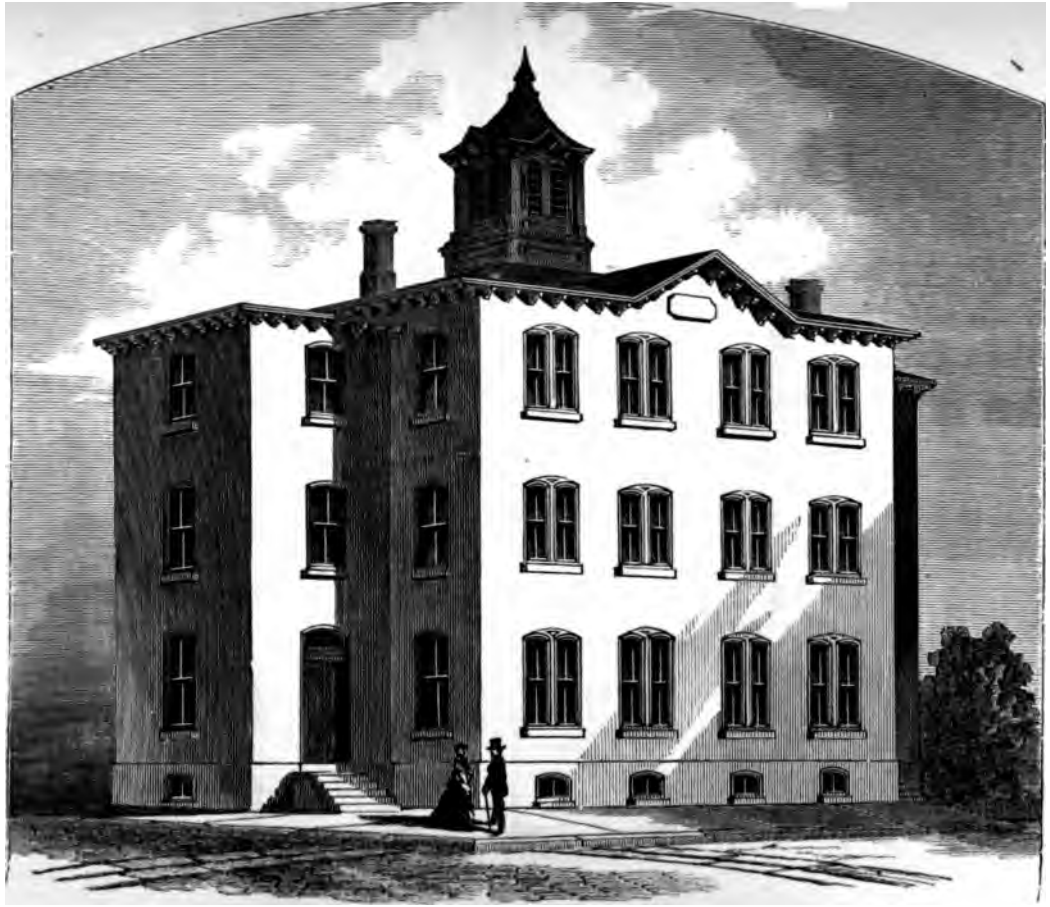
SECONDARY SCHOOL.—Colored.

Brandywine Street, above Fifteenth.

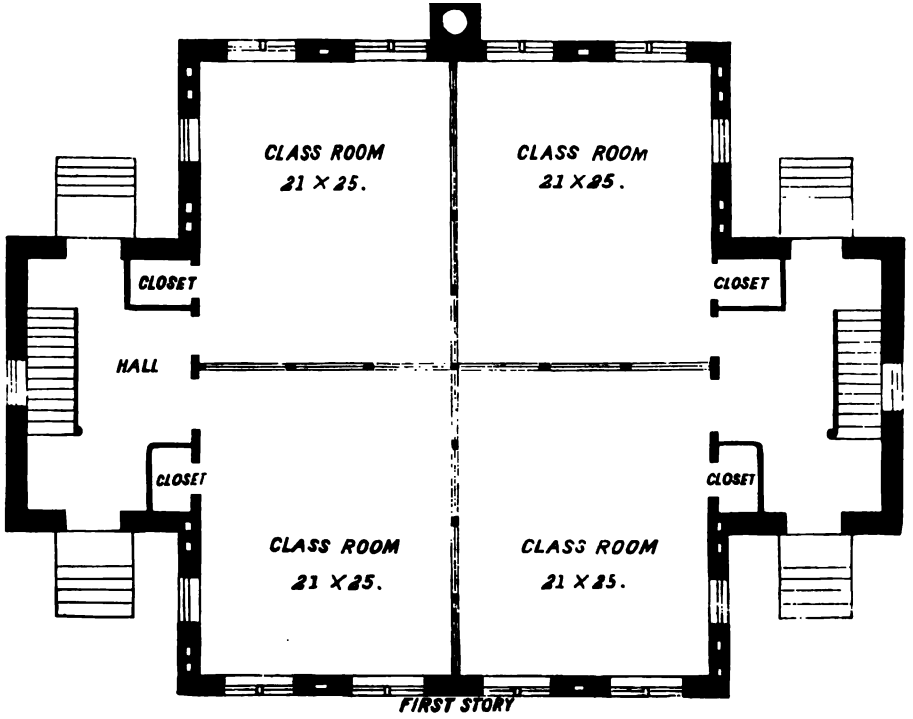
BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Left during year.	Belonging at end of year.	Average attendance.
28	32	52	81	73	60	40

Clara F. Jones, Teacher,	625

Vienna Poulson, Janitress, 1706 Becket Street, $150.



LANDENBERGER SCHOOL, Fourth and George Sts



PLAN OF LANDENBERGER SCHOOL.

SIXTEENTH SECTION, FOURTH AND GEORGE STREETS.

SIXTEENTH SECTION.

BOARD OF DIRECTORS.

President,
GEORGE P. OLIVER, M.D.

Secretary,
N. H. LEVERING.

Stated Meetings held on the fourth Monday in each Month.

THOMAS J. BECKMAN,
1102 N. Third Street.
CHARLES E. BEALE,
939 New Market St.
JOSEPH R. CONN,
1141 Germantown Avenue.
CHARLES K. NEISSER,
1029 Charlotte Street.
G. P. OLIVER, M.D.,
1082 Frankford Road.
J. DYER DUNGAN,
1019 N. Front St.

JACOB SNARE,
977 North Fifth Street.
WILLIAM L. SWOPE,
1010 N. Second St.
WILLIAM J. GILLINGHAM,
929 Randolph Street.
NATHAN H. LEVERING,
1166 N. Fourth Street.
WILLIAM SHAFFER,
S. E. cor. Fifth and George Sts.
GEORGE PETERMAN,
974 Leithgow Street.

JEFFERSON SCHOOLS.

Boys' Grammar School.

West side of Fifth Street, above Poplar.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
309	301	183	12	163	309	300

Joseph F. Sickel, Principal,	$1,815
Margaret A. Deacon, first assistant,	615
Mary D. Ware, second assistant,	531
Josephine Cook, third assistant,	507
Ella M. Lukens, fourth assistant,	483
Ida M. Campbell, fifth assistant,	483

W. Christy, Janitor, 913 Randolph Street, $600.

Girls' Grammar School.

Fifth Street, above Poplar.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
296	273	144	6	115	296	271

R. E. C. Marks, Principal,	$907 50
Amanda Parry, first assistant,	615 00
Mary S. Rainier, second assistant,	531 00
Emma J. Forker, third assistant,	507 00
Clara E. Dickinson, fourth assistant,	483 00
Tillie V. Peterman, fifth assistant,	483 00

LANDENBERGER SECONDARY SCHOOLS.

No. 1.—Fourth Street, above George.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
253	271	153	39	132	253	240

L. A. Engard, Principal,	615 00
J. S. Carpenter, first assistant,	507 00
M. A. Burgess, second assistant,	483 00
Mary A. Miller, third assistant,	459 00
Imogen A. McClees, fourth assistant,	459 00
Kate Boyer, fifth assistant,	459 00

R. Siner, Janitor, 1124 N. Fourth Street, $600.

No. 2.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
255	277	158	52	128	255	251

Rachel Briggs, Principal,	615 00
Emma M. Morris, first assistant,	507 00
Mary C. Brous, second assistant,	483 00
Fannie Yeager, third assistant,	459 00
Anna Farrell, fourth assistant,	459 00
Mary E. Jones, fifth assistant,	459 00

PRIMARY SCHOOLS.

No. 1.—West side of Fifth Street, above Poplar.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
183	164	335	173	86	75	347	288

Mary Kensil, Principal, - - - - - -	$555
Rebecca Eckel, first assistant, - - - -	483
Nettie McCully, second assistant, - - - -	459
Bessie Burgess, third assistant, - - - -	435
Sallie Shaw, fourth assistant, - - - - -	435

No. 2.—East side of Charlotte Street, above Poplar.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
200	215	121	56	80	200	180

Mattie E. Jones, Principal, - - - - -	555
Emeline Smith, first assistant, - - - -	483
Jane F. Shipps, second assistant, - - - -	459
Rena Campbell, third assistant, - - - -	435

M. Bell, Janitress, 1026 Charlotte Street, $100.

No. 3.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
183	208	91	48	68	183	176

Lizzie Reville, Principal, - - - - -	555
Kate J. Graeff, first assistant, - - - -	483
Kate J. Stephenson, second assistant, - - -	459
Theresa Mund, third assistant, - - - -	435

No. 4.—East side of Howard Street, below Girard Avenue.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
239	250	129	39	101	239	215

A. G. Clark, Principal,	$555
Mary W. Clinton, first assistant,	483
J. E. Nelson, second assistant,	459
Lavinia Pilson, third assistant,	435
Ada N. Morrison, fourth assistant,	435

A. Timney, Janitor, 27 Otter Street, $700.

No. 5.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
258	294	101	44	93	258	244

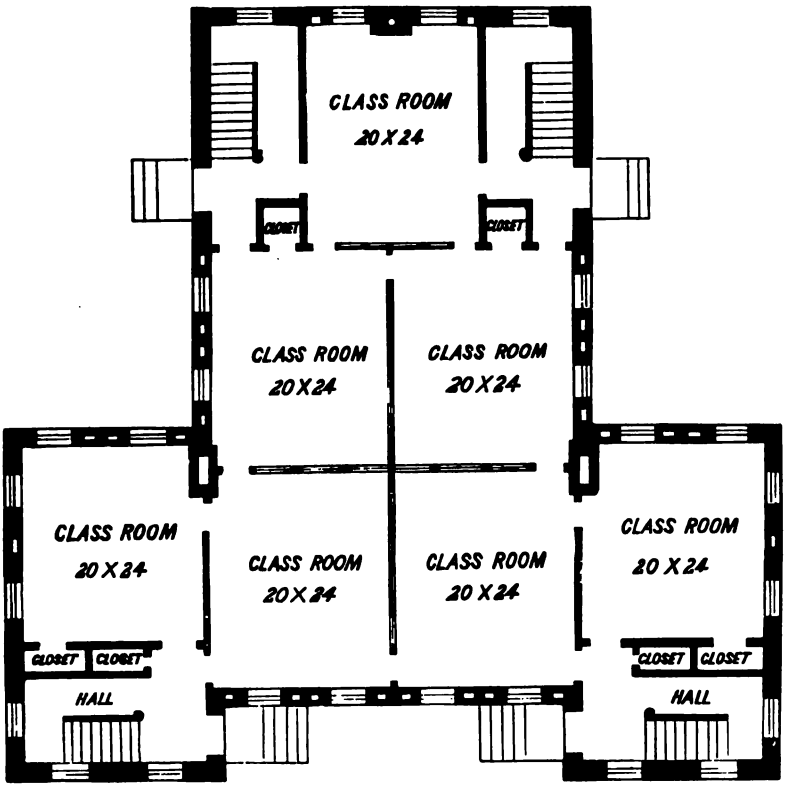
E. A. Collom, Principal,	555
Josephine Montgomery, first assistant,	483
Helen E. File, second assistant,	459
Lizzie K. Brous, third assistant,	435
Maggie Cunningham, fourth assistant,	435

No. 6.—Same Building.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
130	126	278	120	35	107	256	250

Mary J. W. Maxwell, Principal,	555
Rebecca S. Briggs, first assistant,	483
S. M. James, second assistant,	459
R. Kale, third assistant,	435
A. C. Davis, fourth assistant,	435

JAMES R. LUDLOW SCHOOL, Apple and Master Sts.



PLAN OF SCHOOL,
SEVENTEENTH SECTION, APPLE AND MASTER STREETS.

SEVENTEENTH SECTION.

BOARD OF DIRECTORS.

President,
JAMES WALLS.

Secretary,
JAMES HUGHES.

Stated Meetings held on the last Thursday in each Month.

J. H. HOOKEY,
1245 N. Second Street.
MICHAEL QUINN,
1323 Palethorp St.
HARRISON H. SNYDER,
1407 N. Fifth Street.
ROBERT GLENN,
6 Byron Place.
ROBERT GRAHAM,
S.W. cor. Front and Thompson.
WILLIAM J. GARVIN,
1203 N. Second Street.

VICTOR MARCHOL,
209 Girard Ave.
WM. O. KLINE,
1215 Germantown Road.
JAMES HUGHES,
1300 N. Third St.
WILLIAM J. RONEY,
122 Thompson St.
JAMES NICHOLLS,
1304 N. Front St.
JOHN MACAVOY, M.D.,
1417 N. Second Street.

JAMES WALLS, 1419 Germantown Avenue.

J. R. LUDLOW SCHOOLS.

Boys' Grammar School.

Corner of Master and Lawrence Streets.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
168	171	138	10	131	168	169

Philip Cressman, A.M., Principal, - - - -	$1,815
Martha L. Hale, first assistant, - - - -	615
Maggie Sherry, second assistant, - - - -	531
Sallie E. H. Scott, third assistant, - - - -	507
Lizzie M. Ward, fourth assistant, - - - -	483

M. Burns, Janitress, 301 Jefferson Street, $800.

Girls' Grammar School.

Corner of Master and Lawrence Streets.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
187	171	180	6	158	187	182

Emeline Wiegner, Principal,	$907 50
Alice E. Clark, first assistant,	615 00
Maggie Allen, second assistant,	531 00
Lina Kessler, third assistant,	507 00
K. Craig, fourth assistant,	483 00

HARRISON SECONDARY SCHOOLS.

No. 1.—South side of Master Street, above Second.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
250	235	190	111	64	250	230

Mary A. MacDonald, Principal,	615 00
E. A. Streeper, first assistant,	507 00
Sarah A. Welch, second assistant,	483 00
Kate C. Lafferty, third assistant,	459 00
Martha Craig, fourth assistant,	459 00

C. O'Neill, Janitress, 1413 Cadwalader Street, $800.

No. 2.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
230	236	156	96	66	230	218

S. Sherry, Principal,	615 00
M. J. Quinn, first assistant,	507 00
Julia M. Mulcahy, second assistant,	483 00
L. Gormley, third assistant,	459 00
R. R. Carpenter, fourth assistant,	459 00

PRIMARY SCHOOLS.

No. 1.—East side of Hancock Street, above Girard Avenue.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
173	186	93	45	61	173	171

Eliza C. Smith, Principal,	$555
Elizabeth C. O'Neill, first assistant,	483
Sarah J. Elliott, second assistant,	459
Sallie Wolf, third assistant,	435

O. McGrath, Janitor, 1444 American Street, $600.

No. 2.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
168	175	105	37	75	168	165

Mary L. Dolby, Principal,	555
Mary D. Logan, first assistant,	483
Margaret A. Metcalf, second assistant,	459
Ella A. McGurk, third assistant,	435

No. 3.—South side of Master Street, above Second.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
212	253	169	58	152	212	189

Joanna P. Mahoney, Principal,	555
Emily L. Abbett, first assistant,	483
Priscilla Fry, second assistant,	459
Annie J. Coney, third assistant,	435

No. 4.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
213	255	131	40	133	213	199

Mary J. Lloyd, Principal,	555
M. A. Murphy, first assistant,	483
M. Dales, second assistant,	459
J. L. Lane, third assistant,	435

No. 5.—Corner of Master and Lawrence Streets.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
221	202	142	50	73	221	197

Kate Brasington, Principal, - - - - -	$555
Ella J. McLoughlin, first assistant, - - - -	483
Mary A. Ward, second assistant, - - - -	459
Emily M. Janney, third assistant, - - - -	435

No. 6.—Hancock Street, above Girard Avenue.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
81	80	208	105	40	112	161	180

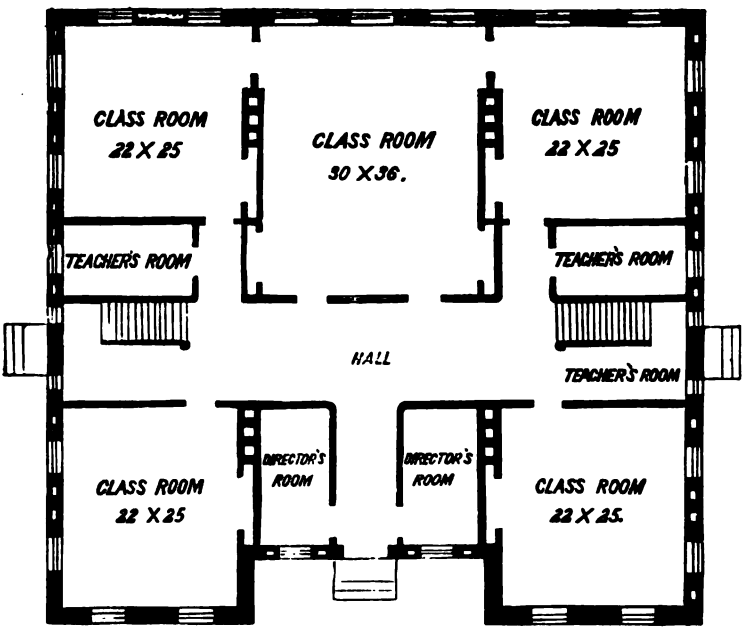
Annie H. Bunting, Principal, - - - - -	555
Maria L. Jacobs, first assistant, - - - -	483
Mary McGurk, second assistant, - - - -	459
Ida Henderson, third assistant, - - - -	435

No. 7.—Corner of Master and Lawrence Streets.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
232	232	148	41	107	232	204

Mary Garvin, Principal, - - - - -	555
Susanna K. Stevenson, first assistant, - - -	483
J. Cherry, second assistant, - - - - -	459
Ella Leary, third assistant, - - - - -	435

VAUGHAN SCHOOL, Marlborough and Thompson Streets



PLAN OF VAUGHAN SCHOOL,
EIGHTEENTH SECTION, MARLBOROUGH AND THOMPSON STREETS.

EIGHTEENTH SECTION.

BOARD OF DIRECTORS.

President, EDWARD W. GORGAS.

Secretary, SAMUEL F. GWINNER.

Stated Meetings held on the last Wednesday in each Month.

SAMUEL F. GWINNER, 1248 Palmer Street.
JOSEPH PAXSON, 413 Richmond St.
J. ROSS KEMBLE, 238 Richmond St.
SAMUEL WILLIAMSON, 1105 Hanover Street.
DAVID S. CLUNN, 446 E. Girard Ave.
HUGH J. WORRELL, 1426 Hanover St.
JOHN B. FILSON, 1136 Shackamaxon Street.
EDWARD W. GORGAS, 150 Richmond St.
JAMES FORT, 1210 E. Norris Street.
CHARLES M. LUKENS, 1033 Beach Street.
JOHN D. SIDEBOTHAM, 527 Richmond Street.
JAMES WOLFENDEN, 620 E. Thompson St.
WILLIAM W. TAXIS, 1016 Delaware Avenue.

VAUGHAN SCHOOLS.

Boys' Grammar School.

Marlborough Street, above Thompson.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
235	243	137	12	133	235	234

William H. Hunter, A.M., Principal,	$1,815
Helen D. Bodine, first assistant,	615
Sallie A. Gilbert, second assistant,	531
Emma J. Fort, third assistant,	507
Annie C. Summers, fourth assistant,	483
Mary E. Sowden, fifth assistant,	483

W. Barber, Janitor, 231 E. Thompson Street, $800.

Girls' Grammar School.

Marlborough Street, above Thompson.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
281	258	151	6	122	281	277

Sarah Mills, Principal,	$907 50
Cornelia S. White, first assistant,	615 00
Lizzie Sterne, second assistant,	531 00
Harriet Hammill, third assistant,	507 00
Amelia A. Miller, fourth assistant,	483 00
Annie Housekeeper, fifth assistant,	483 00

MORRIS SECONDARY SCHOOLS.

No. 1.—Palmer Street, above Thompson.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
147	146	287	210	96	108	293	287

Fannie R. Kraft, Principal,	615 00
Louisa Huttenlock, first assistant,	507 00
Eliza Walton, second assistant,	483 00
Sallie Etris, third assistant,	459 00
Linda Faunce, fourth assistant,	459 00

W. Haslett, Janitor, Palmer Street, below Frankford Road, $700.

SHACKAMAXON SECONDARY SCHOOL.

No. 2.—South side of Allen Street, below Shackamaxon.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
110	106	212	172	75	93	216	208

Maggie J. Choate, Principal,	615 00
Mary Thomas, first assistant,	507 00
Kate N. Metzler, second assistant,	483 00
Agnes R. McKee, third assistant,	459 00

M. Ewens, Janitress, Ennis Street, near Allen Street, $600.

KENSINGTON SECONDARY SCHOOL.

No. 3.—East side of Montgomery Avenue, above Richmond Street.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
130	101	251	167	64	123	231	236

Harriet N. McCormick, Principal, - - - -	$615
Eliza M. Baker, first assistant, - - - -	507
M. Bell Ware, second assistant, - - - -	483
M. E. Chestnut, third assistant, - - - -	459

Mary Sheppard, Janitress, Eyrie Street, below Wildey, $600.

PRIMARY SCHOOLS.

No. 1.—Montgomery Avenue, above Richmond Street.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
215	220	79	25	59	215	203

Sallie Bower, Principal, - - - - - -	555
Josephine Hamill, first assistant, - - - -	483
Rachel Housekeeper, second assistant, - - -	459
Kate Bunting, third assistant, - - - -	435

No. 2.—Marlborough Street, above Thompson.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
167	165	319	131	50	68	332	291

Rebecca L. Sharpless, Principal, - - - -	555
Mary J. Smith, first assistant, - - - -	483
Sophie Kramer, second assistant, - - - -	459
Florence Albertson, third assistant, - - - -	435
Mary E. Barr, fourth assistant, - - - -	435

No. 3.—Allen Street, below Shackamaxon.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
236	233	118	45	70	236	219

Caroline E. Ward, Principal, - - - - -	$555
Sophie M. Knox, first assistant, - - - -	483
Eliza Windle, second assistant, - - - -	459
Virginia Holdcroft, third assistant, - - - -	435

No. 4.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
225	234	113	33	89	225	201

Harriet Hankinson, Principal, - - - -	555
M. Brooks, first assistant, - - - - -	483
A. W. Dougherty, second assistant, - - - -	459
R. P. Dougherty, third assistant, - - - -	435

No. 5.—Palmer Street, above Thompson.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
284	298	134	48	100	284	268

Mary M. Reakirt, Principal, - - - - -	555
Elizabeth Kirk, first assistant, - - - -	483
Clara E. L. Howell, second assistant, - - -	459
Mary Carr, third assistant, - - - - -	435
Annie M. Higbee, fourth assistant, - - - -	435

No. 6.—Same Building.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
280	301	112	30	103	280	257

Anna M. Soumeillan, Principal, - - - -	555
Beulah D. Hunter, first assistant, - - - -	483
Anna Brady, second assistant, - - - -	459
Susanna Bennett, third assistant, - - - -	435
Julia Saunders, fourth assistant, - - - -	435

No. 7.—Corner of Belgrade and Otis Streets.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
244	244	101	41	60	244	218

Jane Wallace, Principal,	$555
Mary Clegg, first assistant,	483
Lizzie Green, second assistant,	459
Lottie C. Murphy, third assistant,	435

R. Fordney, Janitress, Belgrade Street, below Otis, $400.

No. 8.—Same Building.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
226	219	169	50	112	226	199

Anna S. Hubbert, Principal,	555
Louise Ruan, first assistant,	483
Hannah Holmes, second assistant,	459
Emeline Davis, third assistant,	435

No. 9.—South side of Deal Street, above Frankford Road.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
109	109	219	117	38	80	218	200

Jerusha W. Deal, Principal,	555
Sallie E. White, first assistant,	483
Sophie W. Davis, second assistant,	459
Mary F. Erwin, third assistant,	435

Margaret Arbuckle, Janitress, Palmer Street, above Girard Avenue, $250.

No. 10.—East side of Montgomery Avenue, above Richmond Street.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
237	231	107	37	64	237	229

Sallie Braddock, Principal,	555
Kate Davis, first assistant,	483
Anna Holdcroft, second assistant,	459
Clara Armstrong, third assistant,	435

No. 11.—Corner of Huntingdon and Edgemont Streets.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
217	221	170	25	149	217	198

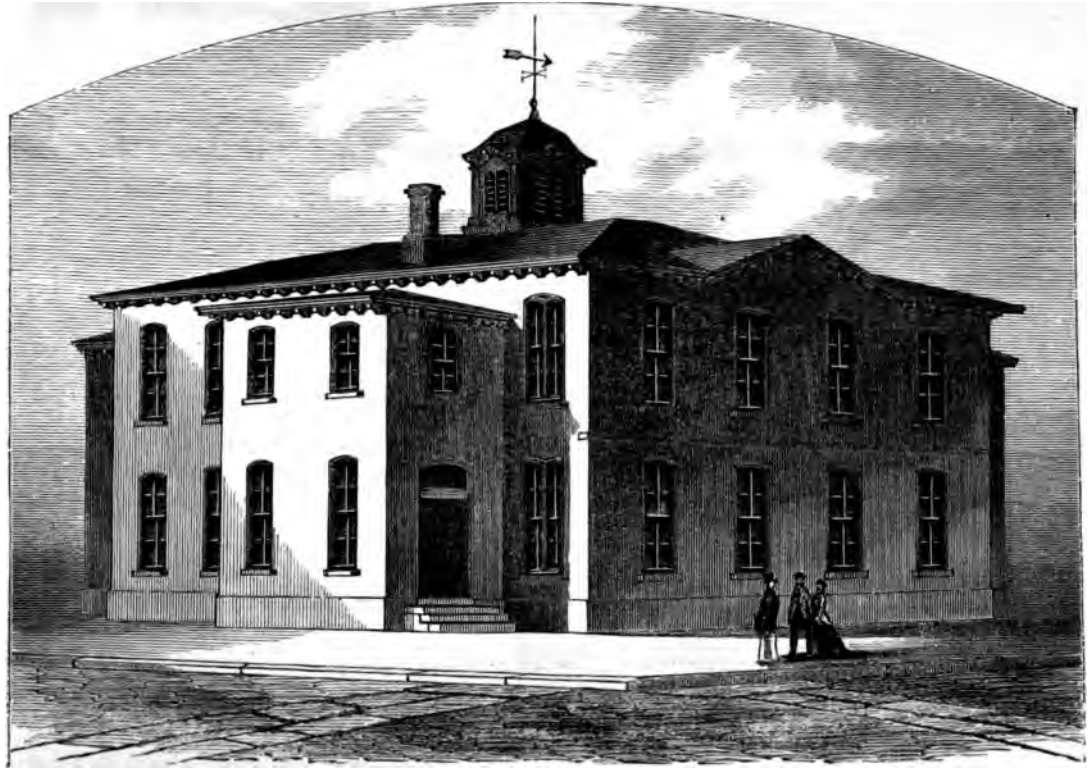
M. B. Crout, Principal,	$555
Sallie W. Choate, first assistant,	483
Lettie Thompson, second assistant,	459
Maggie A. Segrest, third assistant,	435

Elizabeth Armstrong, Janitress, 1316 Fisher Street, $400.

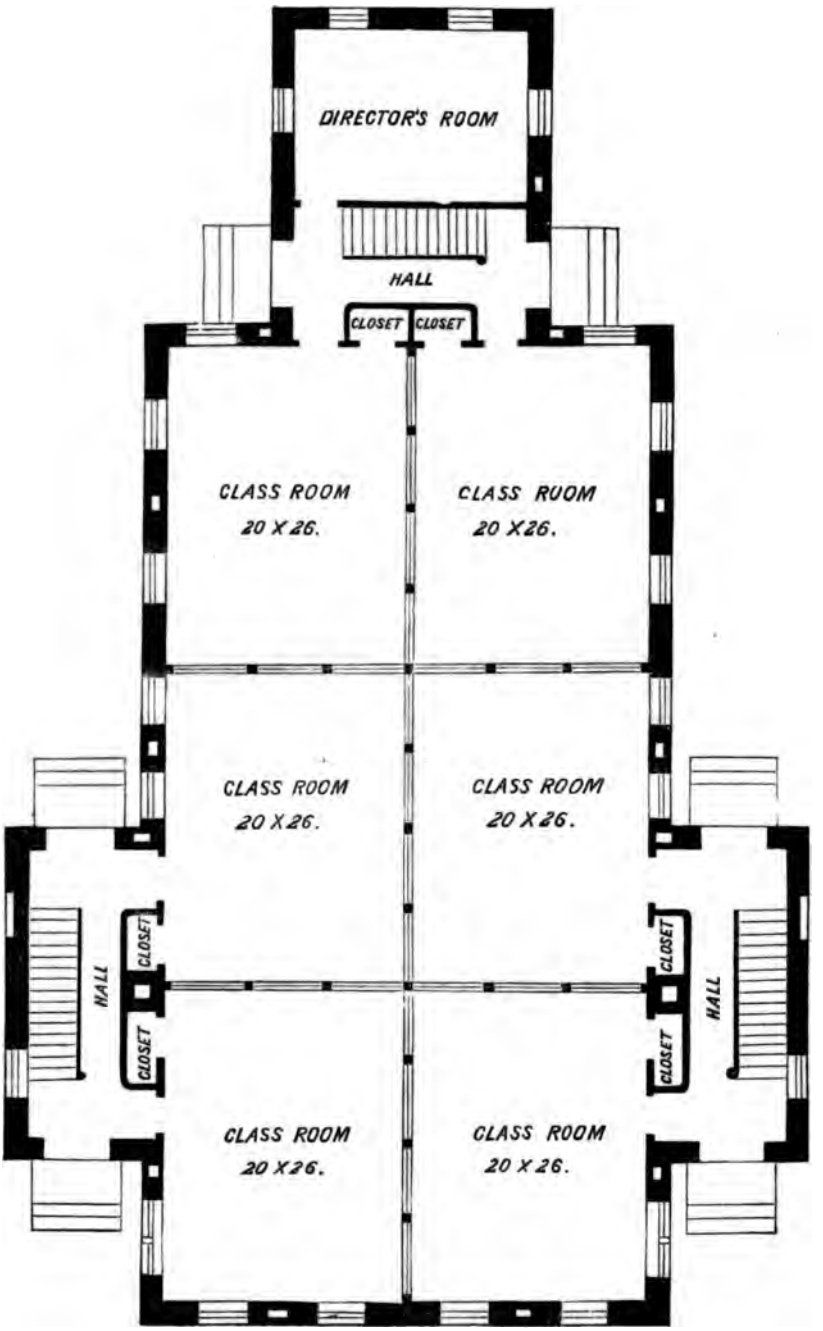
No. 12.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
207	255	119	33	134	207	192

Eliza Thompson, Principal,	555
Lillie E. Rice, first assistant,	483
Annie M. Murray, second assistant,	459
Lizzie Wilson, third assistant,	335



NINETEENTH SECTION, Fourth Street and Montgomery Avenue.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NINETEENTH SECTION.

BOARD OF DIRECTORS.

President,
EDWIN HELLYER, M.D.

Secretary,
JAMES L. KNIGHT.

Stated Meetings held on the last Wednesday in each Month.

GEORGE W. COX,
1822 Frankford Road.

WILLIAM LOCKHART,
813 Garden Street.

JAMES MILLIGAN, Jr.,
543 E. Cumberland St.

JAMES MILLER,
2433 N. Second Street.

JOHN B. BARKER,
N.E. cor. Howard and Oxford Sts.

JAMES KNIGHT,
2207 N. Fourth Street.

EDWIN HELLYER, M.D.,
817 E. Dauphin Street.

EDMUND LEFFERTS,
2130 Frankford Road,

GEORGE FORMOSA,
1727 N. Sixth St.

FRANCIS M. CLEMENTS,
2224 N. Fifth Street.

DAVID E. JAMES,
2003 N. Fifth St.

SAMUEL JENKINS,
2106 Memphis St.

GEORGE W. WILKINSON, 2062 N. Second Street.

PRICE SCHOOLS.

Boys' Grammar School.

East side of Howard Street, above Diamond.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
231	221	162	8	144	231	203

Marmaduke Watson, Principal, - - - -	$1,815
Caroline H. Schrader, first assistant, - - -	615
E. G. Abernethy, second assistant, - - - -	531
Mary Voorhees, third assistant, - - - -	507
Fanny E. Printz, fourth assistant, - - - -	483

Julia Moran, Janitress, 325 Hazzard Street, $700.

Girls' Grammar School.

East side of Howard Street, above Diamond.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
187	199	126	6	132	187	193

Anna Scull, Principal,	$907 50
Sallie J. Keyser, first assistant,	615 00
Harriet E. Roney, second assistant,	531 00
Sophie B. Schrader, third assistant,	507 00
Sallie Urwiler, fourth assistant,	483 00

COHOCKSINK SECONDARY SCHOOL.

No. 1.—Fourth Street and Montgomery Avenue.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
111	130	241	236	63	173	241	237

Annie Lyle, Principal,	615
Mary Schwemmer, first assistant,	507
Emma Nickerson, second assistant,	483
A. Nickerson, third assistant,	459
Mary Wilkinson, fourth assistant,	459

Mary Lawrence, Janitress, 1728 Cadwalader Street, $600.

WITTE.

No. 2.—N. E. corner of York and Tulip Streets.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
135	125	249	206	72	123	260	226

Lucy L. Deal, Principal,	615
Sarah Clegg, first assistant,	507
Mary T. Craig, second assistant,	483
Mary A. Ellis, third assistant,	459
A. J. Humphreys, fourth assistant,	459

George Clements, Janitor, 2243 Tulip Street, $700.

MEGARGEE.

No. 3.—S. W. corner of Susquehanna Avenue and Apple Street.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
110	106	228	203	73	142	216	212

Emma L. Barron, Principal,	$615
Pauline Reimold, first assistant,	507
Mary Hearder, second assistant,	483
Mary E. Mitchell, third assistant,	459
Annie Lucy, fourth assistant,	459

Elizabeth Leonard, Janitress, 2207 N. Fifth Street, $700.

PRIMARY SCHOOLS.

No. 1.—N. E. corner of York and Tulip Streets.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
313	303	174	23	141	313	260

Maggie Graham, Principal,	555
Sallie Woodelton, first assistant,	483
Mary Hughes, second assistant,	459
Annie J. McKinney, third assistant,	435
M. E. Holdcroft, fourth assistant,	435

No. 2.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
319	319	158	40	118	319	274

Louisa Pilson, Principal,	555
E. Matilda Kimble, first assistant,	483
Jennie Braddock, second assistant,	459
Lizzie A. Hulme, third assistant,	435
Carrie Y. Swope, fourth assistant,	435

No. 3.—S. W. corner of Susquehanna Avenue and Apple Street.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
339	350	175	62	124	339	299

Agnes R. Mitchell, Principal,	$555
Mary J. Wilson, first assistant,	483
Ida Brady, second assistant,	459
Annie Conaty, third assistant,	435
Minnie Urwiler, fourth assistant,	435

No. 4.—Fourth Street and Montgomery Avenue.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
186	178	332	213	52	129	364	321

Clementine D. Bond, Principal,	555
Ellen Samuel, first assistant,	483
Mary Kirk, second assistant,	459
Mary A. Keyser, third assistant,	435
Sallie A. Stringe, fourth assistant,	435

No. 5.—East side of Howard Street, above Diamond.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
330	334	163	38	129	330	278

Ellen A. Ward, Principal,	555
Mary C. Sherry, first assistant,	483
Annie Green, second assistant,	459
E. R. Einwechter, third assistant,	435
L. V. Duncan, fourth assistant,	435

No. 6.—East side of American Street, above Columbia Avenue.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
190	203	143	42	114	190	178

Rebecca M. Crhall, Principal,	555
Maggie J. Quinn, first assistant,	483
Anna M. Kelly, second assistant,	459
Anna M. Larkins, third assistant,	435

Marion Tompkins, Janitress, 1724 Philip Street, $400.

No. 7.—Huntingdon and Mascher Streets.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
200	161	367	282	32	256	361	292

Georgiana Buckley, Principal,	$555
Mary Craig, first assistant,	483
Emma Hulton, second assistant,	459
Mary Hulme, third assistant,	435
Ella W. Reese, fourth assistant,	435
Bella A. Brown, fifth assistant,	435

Elizabeth Boyd, Janitress, $300.

No. 8.—Emerald Street, below Front.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
175	170	124	24	95	175	157

Jennie T. Massey, Principal,	555
Annie J. Craig, first assistant,	483
Mary E. Graham, second assistant,	435

Catharine Breish, Janitress, Hancock Street, above Berks, $350.

No. 9.—Same Building.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
177	175	97	28	67	177	159

Margaret J. Larney, Principal,	555
L. B. Walton, first assistant,	483
E. A. Duffin, second assistant,	435

No. 10.—S. W. corner of Susquehanna Avenue and Apple Street.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
316	311	190	56	129	316	274

Annabella Vanderslice, Principal,	555
Pamelia Sheetz, first assistant,	483
Sophie Humphreys, second assistant,	459
Laura Brown, third assistant,	435
Mary Hepworth, fourth assistant,	435

No. 11.—Trenton Avenue and Aramingo Street.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
114	128	227	152	26	111	242	202

Kate W. Hoffman, Principal, - - - - -	$555
Lizzie Clymer, first assistant, - - - - -	483
Annie R. Kemble, second assistant, - - -	459
Clara A. Gibson, third assistant, - - - -	435

Rosanna Bowers, Janitress, Adams and Aramingo Streets, $250.

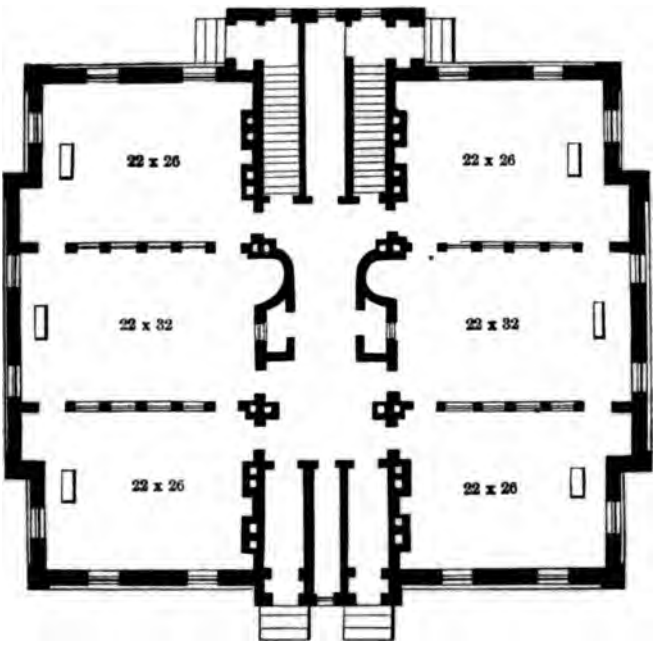
No. 12.—American Street, above Columbia Avenue.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
210	222	185	37	160	210	179

Selena Allen, Principal, - - - - - -	555
Sallie J. Young, first assistant, - - - -	483
Annie E. Williams, second assistant, - - -	459
Julia Cherry, third assistant, - - - - -	435

RUTLEDGE SCHOOL,

Seventh and Norris Streets.



PLAN OF FIRST FLOOR.
RUTLEDGE SCHOOL. 20TH SECTION.

TWENTIETH SECTION.

BOARD OF DIRECTORS.

President, WILLIAM C. HAINES.

Secretary, JOHN HOUSTON, JR., M.D.

Stated Meetings held on the last Wednesday in each Month.

WILLIAM C. HAINES, 1638 Franklin Street.
SIMON T. SHUGART, 1306 Columbia Ave.
J. T. KOCHERSPERGER, 1024 Berk Street.
JOHN HOUSTON, JR., M.D., 1848 N. Seventh Street.
JOHN J. SMITH, 1302 Girard Avenue.
LEWIS T. MATLACK, 1411 Hutchinson St.
WILLIAM GRIFFITHS, 1909 N. Seventh Street.
LOUIS C. KRAFT, 2100 N. Seventh Street.
R. J. LEHMAN, 1329 Franklin Street.
SAMUEL D. STROCK, 1753 N. Seventh St.
WILLIAM H. BUCK, 1307 Ontario St.
WILLIAM L. TURNER, 1558 N. Eleventh Street.
WILLIAM F. SCHEIBLE, 1524 N. Twelfth Street.

PENN GRAMMAR SCHOOLS.

Boys' Grammar School.

Park Avenue, below Master Street.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
242	244	162	13	151	242	238

J. Morton Thomas, A.M., Principal,	$1,815
Clara F. Sargent, first assistant,	615
Linda M. Taylor, second assistant,	531
Mary A. McNally, third assistant,	507
Sallie J. Charles, fourth assistant,	483
Mary Lybrand, fifth assistant,	483

Benjamin Davis, Janitor, 1618 Fawn Street, $800.

Girls' Grammar School.

Park Avenue, below Master Street.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
300	290	171	6	155	300	274

M. Annie Todd, Principal,	$907 50
Matilda V. Rowland, first assistant,	615 00
Lizzie S. Boyd, second assistant,	531 00
Laura L. Rees, third assistant,	507 00
M. Ella Beebe, fourth assistant,	483 00
Mary A. Manly, fifth assistant,	483 00

RUTLEDGE GRAMMAR SCHOOLS.

Boys' Grammar School.

N. W. corner of Seventh and Norris Streets.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
163	257	150	3	241	163	171

Harrison Walton, Principal,	1,815 00
Sue F. Whittington, first assistant,	615 00
Martha J. Seltzer, second assistant,	531 00
Maria C. Miller, third assistant,	483 00

C. Weeks, Janitor, 1633 N. Eighth Street, $400.

Girls' Grammar School.

Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
156	247	124	3	212	156	159

Sallie L. Rumble, Principal,	907 50
Anna B. Trotter, first assistant,	615 00
Kate C. Clifton, second assistant,	531 00
Mary E. Murphy, third assistant,	483 00

SECONDARY SCHOOLS.

No. 1.—S. E. corner of Eighth and Thompson Streets.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
201	200	164	63	100	201	175

Emma J. Cossart, Principal,	$615
Cornelia W. Lund, first assistant,	507
Ella A. Hatfield, second assistant,	483
H. Emily Brown, third assistant,	459

M. Delp, Janitor, 1319 Hutchinson Street, $400.

No. 2.—Same Building.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
185	205	173	53	140	185	167

Mary E. Smith, Principal,	615
Anna E. Ridgway, first assistant,	507
Louisa McEwen, second assistant,	483
Hattie F. Garrison, third assistant,	459

No. 3.—Warnock Street, above Oxford.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
263	300	181	71	147	263	257

J. F. Hammond, Principal,	615
Sallie Bailey, first assistant,	507
Carrie Schreiner, second assistant,	483
Mary C. Sixte, third assistant,	459
Laura Hand, fourth asisstant,	459

W. D. Clark, Janitor, 1418 Perth Street, $500.

No. 4.—Same Building.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
268	268	197	98	99	268	253

D. L. Cordery, Principal,	615
Lizzie Miller, first assistant,	507
Bessie Smith, second assistant,	483
Laura Conard, third assistant,	459
Emma Torrence, fourth assistant,	459

PRIMARY SCHOOLS.

No. 1.—Park Avenue, above Thompson Street.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
154	154	324	234	94	156	308	277

Sue B. Thomas, Principal,	$555
Emma Birnbaum, first assistant,	483
Clara R. Burrows, second assistant,	459
Mary V. Blackburn, third assistant,	435
Bell C. Taylor, fourth assistant,	435

* No. 2.—East side of Eleventh Street, below Thompson.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
240	228	159	0	147	240	171

Louise S. Cox, Principal,	555
Anna H. Miller, first assistant,	483
Jane Robb, second assistant,	459
M. Lillie Brooks, third assistant,	435

John K. Bruner, Janitor, 1613 N. Eighth Street, $400.

* No. 3.—Same Building.

BOYS	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
219	222	175	0	178	219	188

Margaret H. Scott, Principal,	555
Emma M. Divoux, first assistant,	483
Susan G. Gray, second assistant,	459
Mary L. Harkness, third assistant,	435

No. 4.—East side of Mervine Street, above Jefferson.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
199	233	184	74	144	199	205

Mary J. Shepherd, Principal,	555
Emma Michener, first assistant,	483
Kate Lukens, second assistant,	459
Mary Mendenhall, third assistant,	435

Elizabeth Flinn, Janitress, 1530 Mervine Street, $400.

* School closed for rebuilding.

No. 5.—East side of Mervine Street, above Jefferson.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
223	245	209	65	166	223	211

Lizzie E. Hatfield, Principal,	$555
Hester J. Neely, first assistant,	483
Marie E. Pugh, second assistant,	459
Lizzie C. Thompson, third assistant,	435

No. 6.—Ninth Street, above Montgomery Avenue.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
215	230	229	50	194	215	193

Lizzie Mogridge, Principal,	555
Lizzie Knipe, first assistant,	483
M. Ella Brown, second assistant,	459
Lillie M. McCabe, third assistant,	435

Alice A. Gee, Janitress, 1210 Alder Street, $400.

No. 7.—Same Building.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
222	228	212	51	167	222	190

Lizzie Manuel, Principal,	555
Tryphosa Kuen, first assistant,	483
Martha B. Murray, second assistant,	459
M. Lizzie Durborrow, third assistant,	435

No. 8.—Tenth Street, above Girard Avenue.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
61	52	130	127	43	101	113	117

Emma E. Shepherd, Principal,	555
Mary C. Loyle, assistant,	435

Sarah Wells, Janitress, 1327 Adrian Street, $150.

TWENTY-FIRST SECTION.

BOARD OF DIRECTORS.

President, J. B. WINPENNY.

Secretary, W. DAWSON.

Stated Meetings held on the Last Tuesday in each Month.

F. H. HARJES, Roxborough, Leverington P. O.
J. B. WINPENNY, Roxborough, Leverington P. O.
WILLIAM RING, Roxborough, Leverington P. O.
M. BLYNN, Roxborough, Leverington P. O.
J. B. MOYER, Roxborough, Leverington P. O,
WILLIAM DAWSON, 4167 Main Street, Manayunk.
W. C. JOHNSON, Manayunk, Manayunk P. O.
L. M. JONES, Manayunk, Manayunk P. O.
JOS H. HOFFMAN, Roxborough, Leverington P. O.
D. T. TRITES, M.D., Manayunk, Manayunk P. O.
B. SCHOFIELD, Jr., Manayunk, Manayunk P. O.
R. R. BUNTING, M.D., Roxborough, Leverington P. O.
H. N. UHLER, M.D., Manayunk, Manayunk P. O.

MANAYUNK SCHOOLS.

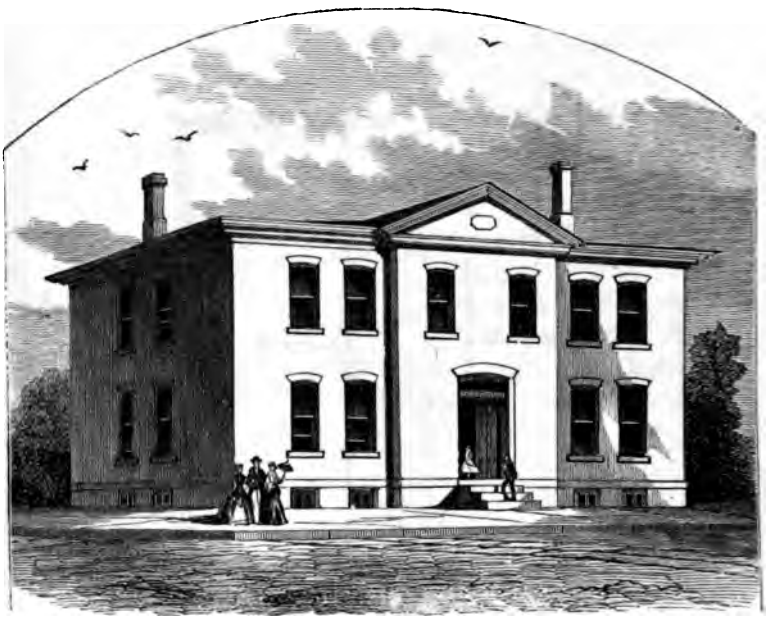
Boys' Grammar School.

East side of Green Lane, below Wood Street, Manayunk.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
151	148	77	3	71	151	140

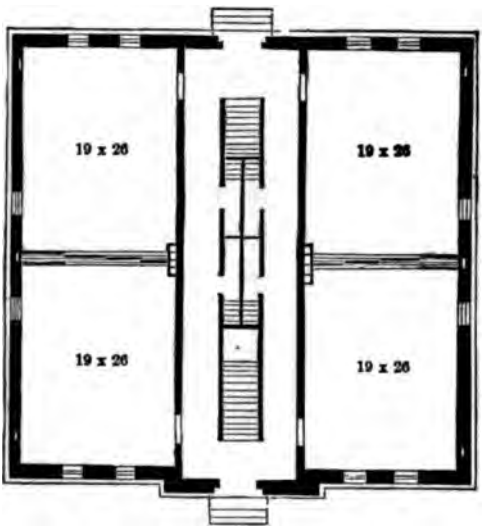
Robert T. Murphy, Principal, - - - - -	$1,815
Marie L. Koch, first assistant, - - - -	615
Anne B. Morrison, second assistant, - - -	531
Ella B. Morgan, third assistant, - - - -	483

M. Singer, Janitor, Wood Street, Manayunk, $650.



FOREST SCHOOL HOUSE,

Falls of Schuylkill.



PLAN OF FOREST SCHOOL HOUSE,
TWENTY-FIRST SECTION, FALLS OF SCHUYLKILL.

Girls' Grammar School.

East side of Green Lane, below Wood Street, Manayunk.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
160	157	68	3	62	160	143

Isabella Shaw, Principal,	$907 50
Fanny S. Harris, first assistant,	615 00
Emma E. Franklin, second assistant,	531 00
Martha Thorp, third assistant,	483 00

MANAYUNK SECONDARY.

Levering Street, below Wood.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
83	98	150	226	104	91	181	162

Harriet Shaw, Principal,	615
Martha M. Morgan, first assistant,	507
Emma R. McAllister, second assistant,	483
Annie E. Dawson, third assistant,	459

J. Priest, Janitor, Baker Street, Manayunk, $200.

PRIMARY SCHOOL.

Green Lane, below Wood Street.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
108	131	250	161	92	80	239	206

Aramanda Jones, Principal,	555
Elizabeth Flounders, first assistant,	483
Lizzie H. Adams, second assistant,	459
Alice Morton, third assistant,	335

WASHINGTON PRIMARY SCHOOL.

Shur's Lane, Manayunk.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
118	117	234	173	41	131	235	184

Mary C. Young, Principal,	$555
Catharine C. Conway, first assistant,	483
Lizzie Westerman, second assistant,	459
Ida R. Lewis, third assistant,	435

H. Dawson, Janitress, Martin Street, Roxborough, $300.

SCHUYLKILL PRIMARY SCHOOL.

Washington Street, below Jefferson, upper end of Manayunk.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
65	61	130	72	36	40	126	100

Maggie E. Jones, Principal,	555
S. Laura Donley, first assistant,	483
Mary Atcheson, second assistant,	435

S. Nickerson, Janitress, Manayunk, $150.

ROXBOROUGH CONSOLIDATED SCHOOL.

Ridge Avenue, between Seventh and Eighth Mile Stones.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
139	100	228	69	6	52	239	178

C. M. Colladay, Principal,	1,320
M. A. Sinquet, first assistant,	525
Selina R. Levering, second assistant,	475
Laura MacIntosh, third assistant,	435

J. W. Ozias, Janitor, Roxborough, $250.

MANATAWNA SECONDARY SCHOOL.

West side of Ridge Avenue, between Ninth and Tenth Mile Stones.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
66	56	133	18	3	26	122	75

Ephraim M. Shaddinger, Principal,	675
Julia A. Righter, assistant,	475

A. Rex, Janitor, Roxborough, $150.

LEVERING CONSOLIDATED SCHOOL.

Ridge Avenue and Summer Street, Roxborough.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
118	123	257	84	2	98	241	170

Frank Boucher, Principal,	$1,320
Mary Adams, first assistant,	525
Mary B. Winpenny, second assistant,	475
Sallie E. Brown, third assistant,	435

F. J. Cornman, Janitor, Roxborough, $250.

WISSAHICKON SECONDARY SCHOOL.

Rittenhousetown.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonged at end of year.	Average attendance.
56	55	153	49	0	91	111	78

M. Morton, Principal,	675
M. Conway, assistant,	475

C. Timber, Janitor, Wissahickon, $150.

ANDORA PRIMARY SCHOOL.

Green Tree Avenue.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
25	36	61	18	6	12	61	38

E. A. Crease, Teacher,	555

W. A. Mooney, Janitor, Roxborough, $100.

TWENTY-SECOND SECTION.

BOARD OF DIRECTORS.

President, SPENCER ROBERTS.

Secretary, WILLIAM H. LEHMAN.

Stated Meetings held on the last Tuesday in each Month.

EDWARD ARMSTRONG, Germantown.
BENJAMIN ROHRER, M.D., Germantown.
CHARLES BONSALL, Olney.
H. OSCAR ROBERTS, Germantown.
SPENCER ROBERTS, Germantown.
CHAS. W. SCHAEFFER, Germantown.
JOHN K. GAMBLE, Germantown.
CHAS. J. WISTER, JR., Germantown.
WILLIAM H. LEHMAN, Germantown.
CHARLES MILLMAN, Chestnut Hill.
ROGER OWEN, Chestnut Hill.
SAMUEL L. MINNICK, Mount Airy.
WILSON B. SMITH, M.D., Branchtown.
JESSE HINKLE, Mount Airy.
PHILIP C. GARRET, Germantown.

RITTENHOUSE SCHOOLS.

Boys' Grammar School.

Rittenhouse Street, Germantown.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
173	170	88	7	78	173	153

Frederick F. Christine, A. M., Principal, - - -	$1,815
Fannie C. Park, first assistant, - - - -	615
Lizzie J. Danforth, second assistant, - - -	531
Fannie Dounton, third assistant, - - -	483

J. Shriver, Janitor, 50 Haines Street, Germantown, $600.

Girls' Grammar School.

Rittenhouse Street, Germantown.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
175	171	87	6	77	175	169

Elizabeth Burrough, Principal,	$907 50
Anna M. Smith, first assistant,	615 00
Josephine Ash, second assistant,	531 00
Andora M. Emhardt, third assistant,	483 00

Girls' Secondary School.

Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
87	93	85	66	25	87	83

Anna M. Rittenhouse, Principal,	615 00
M. Ada Rodd, assistant,	459 00

Boys' Secondary School.

Same Building.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
89	86	109	60	46	89	88

Annie S. Righter, Principal,	615 00
Grace Speigle, assistant,	459 00

PRIMARY SCHOOLS.

Boys' Central Primary School.

Centre Street, above Evan, Germantown.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
237	221	155	50	89	237	199

Clara V. Stokes, Principal,	555 00
Lavinia McDermond, first assistant,	483 00
Mattie E. Platt, second assistant,	459 00
Fannie Broom, third assistant,	435 00

Samuel B. Shriver, Janitor, 142 Centre Street, $400.

Girls' Central Primary School.

Centre Street, above Evan, Germantown.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
198	201	107	40	70	198	186

Emma L. Roop, Principal,	$555
Susan G. Snyder, first assistant,	483
Maggie Hergesheimer, second assistant,	459
Emily J. Beale, third assistant,	435

Bringhurst Primary School.

Bringhurst Street, Germantown.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
122	128	239	122	43	68	250	212

Amanda Houston, Principal,	555
Emma J. Wolfe, first assistant,	483
Maria S. Williams, second assistant,	459
Caroline Coulter, third assistant,	435

Jacob Ripple, Janitor, School Street, near Wayne, $250.

HARMONY CONSOLIDATED SCHOOL.

Cottage Street, Chestnut Hill.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
157	163	300	60	1	39	320	226

John J. Macfarlane, A.M., Principal,	$1,320
Rebecca E. Rex, first assistant,	575
Leonora Graver, second assistant,	525
E. Rex, third assistant,	475
E. Hammond, fourth assistant,	435

Benjamin Millman, Janitor, Hartwell Avenue, Chestnut Hill, $300.

MT. AIRY CONSOLIDATED SCHOOL.

Allen's Lane, Mount Airy.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
147	167	331	69	1	85	314	223

Thomas G. Gentry, Principal,	$1,320
Mattie C. Shourds, first assistant,	575
Lettie W. Shourds, second assistant,	535
Emma L. Thomas, third assistant,	475
Sarah L. Skilton, fourth assistant,	435

John Minnick, Janitor, Allen Lane, Mt. Airy, $300.

FRANKLIN CONSOLIDATED SCHOOL.

Church Street, Germantown.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
128	105	209	103	3	76	233	194

William Ottinger, Principal,	1,320
Caroline Graver, first assistant,	525
Elizabeth Lukens, second assistant,	475
Josephine Streeper, third assistant,	435

Ellen Pallet, Janitress, 5447 Germantown Avenue, $250.

ROWLAND SECONDARY SCHOOL.

Near Felton's, on Second Street Road.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Left during year.	Belonging at end of year.	Average attendance.
29	24	45	41	33	53	35

Lizzie J. Rook, Teacher,	625

G. Dixon, Janitor, Frankford $100.

ELWOOD CONSOLIDATED SCHOOL.

Oak Lane, near Old York Road, Milestown.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
61	49	112	49	3	48	110	82

Lizzie E. Massey, Principal, - - - - - 880
Lizzie Franck, assistant, - - - - - 475

Isaac Ambrose, Janitor, Branchtown, $100.

OLNEY CONSOLIDATED SCHOOL.

Olney Road, above Second Street.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
49	50	113	27	1	40	99	74

J. W. Pugh, A.M., Principal, - - - - - 880
Mary P. Hiles, assistant, - - - - - 475

M. R. Clayton, Janitress, Olney, $150.

WILLIAMS PRIMARY SCHOOL.

Limekiln Road and County Line.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
30	19	36	13	0	0	49	21

Hannah M. Bickley, Teacher, - - - - 411

CRESCENT SECONDARY SCHOOL.

Crescentville.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
22	23	50	19	0	24	45	45

Eliza E. Smith, Teacher, - - - - - 625

Mrs. Sudders, Janitress, Olney, $100.

MORTON SECONDARY SCHOOL.

Branchtown.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
62	70	123	44	3	32	132	86

Hannah B. Harper, Principal, - - - - 675

Lizzie H. Mears, assistant, - - - - - 475

Charles Clemens, Janitor, Branchtown, $150.

ROBERTS SECONDARY SCHOOL.

Feltonville, Second Street Road.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
16	7	31	14	0	22	23	20

E. Celia Rook, Teacher, - - - - - - 625

C. A. Jones, Janitress, Olney, $100.

COLORED SECONDARY.

Centre Street, Germantown.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
15	16	32	34	0	35	31	18

Rebecca J. Cole, Teacher, - - - - - 625

J. Richards, Janitress, Germantown, $100.

TWENTY-THIRD SECTION.

BOARD OF DIRECTORS.

President, THOMAS JAMES.

Secretary, WATSON COMLY.

Stated Meetings held at Bustleton, last Monday in each Month.

NATHAN HILLES, Frankford.
WATSON COMLY, Byberry.
SAMUEL WAKELING. Frankford.
WILLIAM W. AXE, Frankford.
JOHN CARTLEDGE, Frankford.
CHERIE BORIE, Frankford.
WILLIAM C. POWELL, M.D., Bustleton.
BENJAMIN ROWLAND, Jr., Frankford.
HENRY DEWEES, Holmesburg.
JOSEPH SAUL, Holmesburg.
BENJAMIN SHALLCROSS, Frankford.
JAMES VEREE, Vereeville.
WILLIAM TAYLOR, Bridesburg.
HENRY K. PIERSON, Fox Chase.
GEO. MAGEE, Oxford Church P.O.
CHARLES HELLER, Bustleton.
ALFRED WILLITS, Holmesburg.
LEMUEL THOMAS, Bustleton.
THOMAS JAMES, Byberry.
JOHN R. READING, M.D., Somerton.
ISAAC A. SHIVE, Holmesburg.

MARSHALL SCHOOLS.

Boys' Grammar School.

N. W. corner of Franklin and Sellers Streets, Frankford.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
201	203	74	10	66	201	149

Charles A. Singer, Principal, - - - - -	$1,815
Elizabeth P. Watson, first assistant, - - -	615
Addie McMullen, second assistant, - - - -	531
Esther McMullen, third assistant, - - - -	483

Thomas M. Sayre, Janitor, Frankford, $700.

Girls' Grammar School.

N. W. corner of Franklin and Sellers Street, Frankford.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
145	143	67	5	60	145	137

Lizzie B. Shallcross, Principal,	$907 50
Anna L. Byram, first assistant,	615 00
Elizabeth K. Bird, second assistant,	531 00
Mary Wright, third assistant,	483 00

SECONDARY SCHOOLS.

No. 1.—Same Building.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
76	105	185	114	58	60	181	171

Susan A. Rorer, Principal,	615 00
Susanna Metcalfe, first assistant,	507 00
Harriet Irwin, second assistant,	483 00
Annie M. Williams, third assistant,	459 00

No. 2.—Same Building.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
91	86	203	86	40	72	177	169

Maria B. Brown, Principal,	615 00
Sarah A. Irwin, first assistant,	507 00
S. M. Williams, second assistant,	483 00
Kate Rayner, third assistant,	459 00

DECATUR PRIMARY SCHOOL.

Orchard Street, Frankford.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
128	99	220	90	65	18	227	197

Sarah C. Foulkrod, Principal,	555 00
Emma V. Wright, first assistant,	483 00
Mary A. Fries, second assistant,	459 00
Grace A. Mailert, third assistant,	435 00

Jane C. Hilt, Janitress, Frankford, $250.

WRIGHT'S PRIMARY SCHOOL.

Corner of Franklin and Unity Streets, Frankford.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
120	88	217	121	55	75	208	194

Catharine Emery, Principal, - - - - -	$555
Margaret A. Rigler, first assistant, - - - -	483
Sallie O'Connor, second assistant, - - - -	459
Mary E. Broadhurst, third assistant, - - -	435

T. P. Butcher, Janitress, Frankford, $250.

COLUMBIA CONSOLIDATED SCHOOL.

Washington Street, Holmesburg.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
124	152	367	47	0	138	276	215

Robert G. Swift, Principal, - - - - -	1,320
Mary J. Sowerby, first assistant, - - - -	575
Catharine S. Baily, second assistant, - - -	525
Sallie Clay, third assistant, - - - - -	475
A. G. H. Reichel, fourth assistant, - - - -	435

Sarah E. Vandegrift, Janitress, Holmesburg, $300.

FAYETTE CONSOLIDATED SCHOOL.

Bustleton.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
151	142	270	60	0	37	293	172

James W. Bunting, Principal, - - - -	1,320
Mary Lingerman, first assistant, - - - -	525
Clara H. Linton, second assistant, - - - -	475
W. J. Bunting, third assistant, - - - -	435

Thomas Starkey, Janitor, Bustleton, $250.

HOLME CONSOLIDATED SCHOOL.

Collegeville, one mile above Holmesburg.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
89	36	118	38	1	30	125	82

G. Buckwalter, Principal, - - - - - $880
Margaret E. Dewees, assistant, - - - - 475

Mary Dyer, Janitress, Holmesburg, $150.

COLORED SECONDARY SCHOOL.

Corner of Meadow and Cherry Streets.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
38	42	73	38	0	31	80	41

J. H. Davis, Teacher, - - - - - - 625

Martha White, Janitress, Frankford, $100.

WASHINGTON CONSOLIDATED SCHOOL.

Milltown Road, near Second Street.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
56	42	94	15	0	11	98	37

T. W. Worrell, Teacher, - - - - - 675

Mary Creely, Janitress, Oxford Church, $100.

WHEAT SHEAF CONSOLIDATED SCHOOL.

On Bustleton Turnpike, above Frankford.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
63	53	104	30	0	18	116	70

J. M. Murray, Principal, - - - - - 880
Annie Walton, assistant, - - - - - 475

H. Hart, Janitress, Wheat Sheaf, $150.

MONTGOMERY CONSOLIDATED SCHOOL.

Fox Chase Village, on Second Street Road.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
64	52	131	28	0	43	116	72

J. R. Ramsey, Principal, - - - - - $880
M. Fannie Climenson, assistant, - - - - 475

C. Grooket, Janitor, Fox Chase, $150.

TILLYER SECONDARY SCHOOL.

Above Bustleton.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
50	22	72	19	19	0	72	38

Emma Gregg, Teacher, - - - - - - 625

C. Thomas, Janitress, Bustleton, $100.

PATRICK HENRY CONSOLIDATED SCHOOL.

At Somerton, three miles above Bustleton.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
52	48	98	30	0	28	100	52

Joseph J. Bateman, Teacher, - - - - - 675

A. Updyke, Janitor, Somerton, $100.

MECHANICSVILLE SECONDARY SCHOOL.

Mechanicsville.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
23	20	40	23	4	16	43	28

Lavinia Bender, Teacher, - - - - - 625

Mary Webster, Janitress, Byberry, $100.

MAPLE GROVE SECONDARY SCHOOL.

Academy Road.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
26	30	57	22	0	23	56	30

E. D. Herman, Teacher, - - - - - 625

M. Highland, Janitress, Holmesburg, $100.

BENJAMIN RUSH CONSOLIDATED SCHOOL.

Cresson's Corner, Byberry.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
26	10	50	11	0	25	36	32

Edward Neville, Teacher, - - - - - $675

William Wallace, Janitor, Byberry, $100.

GODFREY SECONDARY SCHOOL.

Comly and Byberry Roads.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
29	23	48	24	0	20	52	30

L. J. Floyd, Teacher, - - - - - - 625

Joseph Bunting, Janitor, Byberry, $100.

TACONY CONSOLIDATED SCHOOL.

Tacony.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
28	31	66	69	0	76	59	55

W. H. Samuel, Teacher, - - - - - 675

M. Dunn, Janitress, Tacony, $100.

WHITE HALL SECONDARY SCHOOL.

Tacony Road and Pratt Street, White Hall.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
141	118	259	120	8	112	259	209

Louisa A. Ditman, Principal, - - - - - 775

Fannie S. Wendell, first assistant, - - - - 525

Kate D. Sheppard, second assistant, - - - 475

Emma McIlhenny, third assistant, - - - - 435

Mary Krewson, Janitress, Bridesburg, $200.

TWENTY-FOURTH SECTION.

BOARD OF DIRECTORS.

President, C. C. PIERSON.

Secretary, JOHN A. MAUGLE.

Stated Meetings held on the last Monday in each Month.

NORRIS J. HOFFMAN, Fifty-third and Media Streets.
J. RALSTON WELLS, M.D., Lancaster Ave., Hestonville.
CHARLES FRENCH, 602 N. Thirty-ninth St.
C. C. PEIRSON, 3907 Haverford Street.
R. C. HICKS, Race Street, above Sixty-third.
JOHN F. MILLER, 3606 Lancaster Avenue.
J. ALEXANDER SIMPSON. Sixty-third and Vine Sts.
JOHN A. MAUGLE, 3811 Hamilton St.
B. F. STOKES, 16 N. Fortieth Street.
WILLIAM N. ASHMAN, 3512 Lancaster Avenue.
DAVIS M. LANE, 38 N. Thirty-ninth Street.
THEO. M. WILTBERGER. 3939 Market Street.
R. B. ALLEN, 315 N. Thirty-seventh Street.
JOS. L. HANCOCK, 327 N. Thirty-third Street.
JOHN L. FRAILEY, Sixty-sixth and Haverford Sts.
CHARLES CLOUD, Paschal Street, near Fifty-third.
HENRY MULLEN, M.D., 3515 Market Street.
THOMAS THOMAS, Monument Road and City Ave.

BELMONT SCHOOLS.

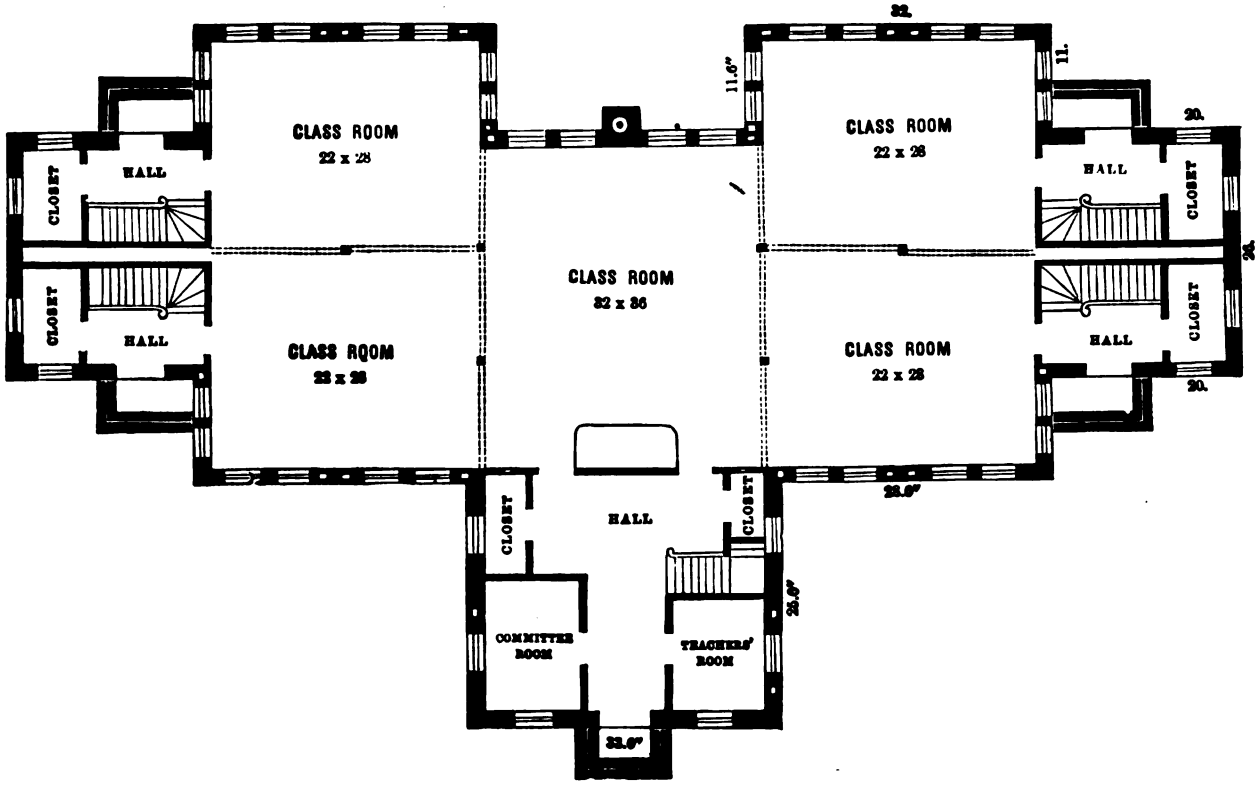
Boys' Grammar School.

Forty-first and Oregon Streets.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
208	228	117	10	127	208	193

J. H. Sides, Principal,	$1,815
Tillie S. Scott, first assistant,	615
Sallie E. Murphy, second assistant,	531
Mary J. Eglee, third assistant,	507
Lizzie McCoy, fourth assistant,	483

Elizabeth Davis, Janitress, Forty-second Street, below Oregon, $800.



PLAN OF FIRST FLOOR.
24TH SECTION.

Girls' Grammar School.

Forty-first and Oregon Streets.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
223	226	105	6	102	223	199

Mary F. Garner, Principal,	$907 50
Fannie H. Hall, first assistant,	615 00
Lottie Nelms, second assistant,	531 00
Emma L. Rencker, third assistant,	507 00
Siddie R. Potter, fourth assistant,	483 00

MANTUA SECONDARY SCHOOL.

South side of Haverford Street, above Thirty-fifth.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance
93	87	192	107	50	69	180	154

Mary A. Almond, Principal,	615 00
Agnes M. Glassey, first assistant,	507 00
Mary C. Culin, second assistant,	483 00
Lidie Kimes, third assistant,	459 00

A. Morrison, Janitor, 3907 Story Street, $250.

MANTUA PRIMARY SCHOOL.

No. 1.—Thirty-eighth and Elm Streets.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
179	197	352	183	54	105	376	324

Sallie Smitherman, Principal,	555
Mary E. Miller, first assistant,	483
Eva Dilkes, second assistant,	459
Fannie Elliott, third assistant,	435
Lizzie Chase, fourth assistant,	435
Alice Pyncheon, fifth assistant,	435
M. Rebecca Rogers, sixth assistant,	435

Annie Thomas, Janitress, 3912 Story Street, $350.

BELMONT SECONDARY SCHOOL.

Forty-first and Oregon Streets.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
142	125	230	227	60	130	267	214

Elizabeth A. Scheetz, Principal,	$615
Sallie V. Medtart, first assistant,	507
Hannah B. Litzenberg, second assistant,	483
Mary E. Lane, third assistant,	459
Myra G. Chambers, fourth assistant,	459

FORTIETH STREET BOYS' PRIMARY.

No. 2.—Fortieth Street and Lancaster Avenue.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
344	317	243	62	154	344	285

L. S. McCoy, Principal,	555
Emily Eddy, first assistant,	483
Annie V. Johnson, second assistant,	459
Maggie D. Layburn, third assistant,	435
Annie P. Lane, fourth assistant,	435
Ella Johnson, fifth assistant,	435

James A. Kneass, Janitor, Bridge Street, near Forty-first, $700.

Girls' Primary School.

No. 3.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
298	319	204	61	164	298	281

Sylvina B. Boulter, Principal,	555
Mary Montieth, first assistant,	483
Agnes E. O'Harra, second assistant,	459
Louisa K. Jefferson, third assistant,	435
Mary D. Sanno, fourth assistant,	435
Kate Berghauser, fifth assistant,	435

HESTON CONSOLIDATED SCHOOL.

Fifty-fourth Street and Lancaster Avenue.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
169	146	259	193	4	133	315	232

James W. Lear, Principal,	$1,430
S. Lizzie Countiss, first assistant,	575
Mary F. Supplee, second assistant,	525
Emily A. Maguire, third assistant,	475
Bessie D. Barclay, fourth assistant,	435
Louise Cohrad, fifth assistant,	435

E. Boehm, Janitor, Peach Street, Hestonville, $600.

HESTON PRIMARY SCHOOL.

Same Building.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
172	184	375	194	100	113	356	309

Margaretta Furey, Principal,	555
Jane H. Sorber, first assistant,	483
Martha Brookmyre, second assistant,	459
Annie E. Brookmyre, third assistant,	435
Emma Longacre, fourth assistant,	435
Emma Booz, fifth assistant,	435

ASTENVILLE SECONDARY SCHOOL.

Near the head of Inclined Plane.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
38	20	63	22	0	27	58	47

Mary R. Brookmyre, Teacher,	625

M. Close, Janitress, Ford Road, Astenville, $150.

BELMONT PRIMARY SCHOOL.

Falls of Schuylkill (west side).

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
23	20	66	21	0	44	43	41

Helen T. Keen, Teacher, - - - - - $555

HADDINGTON SECONDARY SCHOOL.

Sixty-sixth Street and Merion Avenue.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
67	74	147	113	0	119	141	112

Susie Kirkpatrick, Principal, - - - - - 675

Lizzie Morris, assistant, - - - - - - 475

J. Davenport, Janitress, Haverford Street, Haddington, $150.

UNION COLORED PRIMARY.

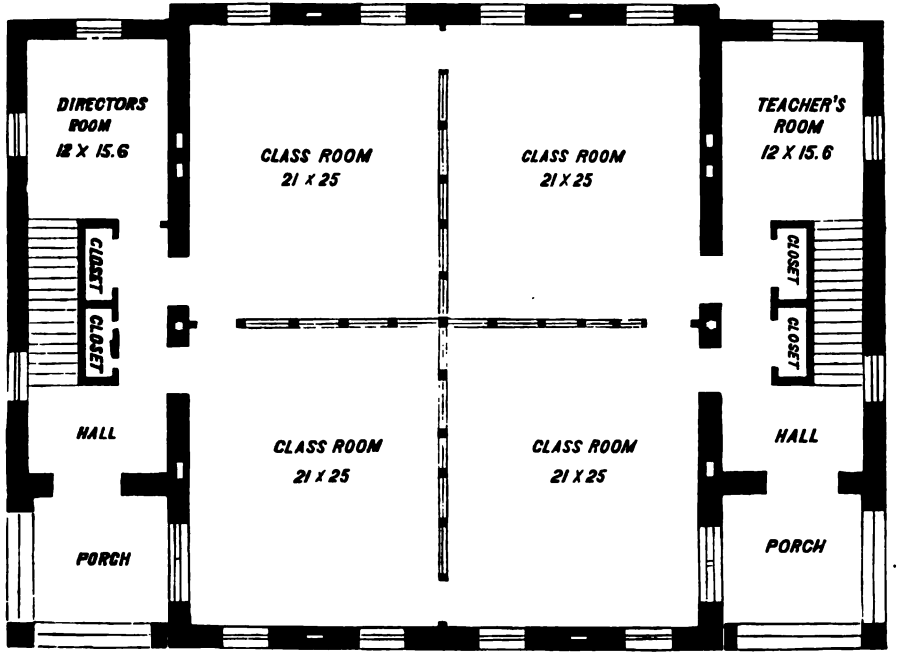
Fifty-eighth and Race Streets.

BOYS.	GIRLS	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
19	22	27	20	0	6	41	28

R. Mackey, Teacher, - - - - - - 555

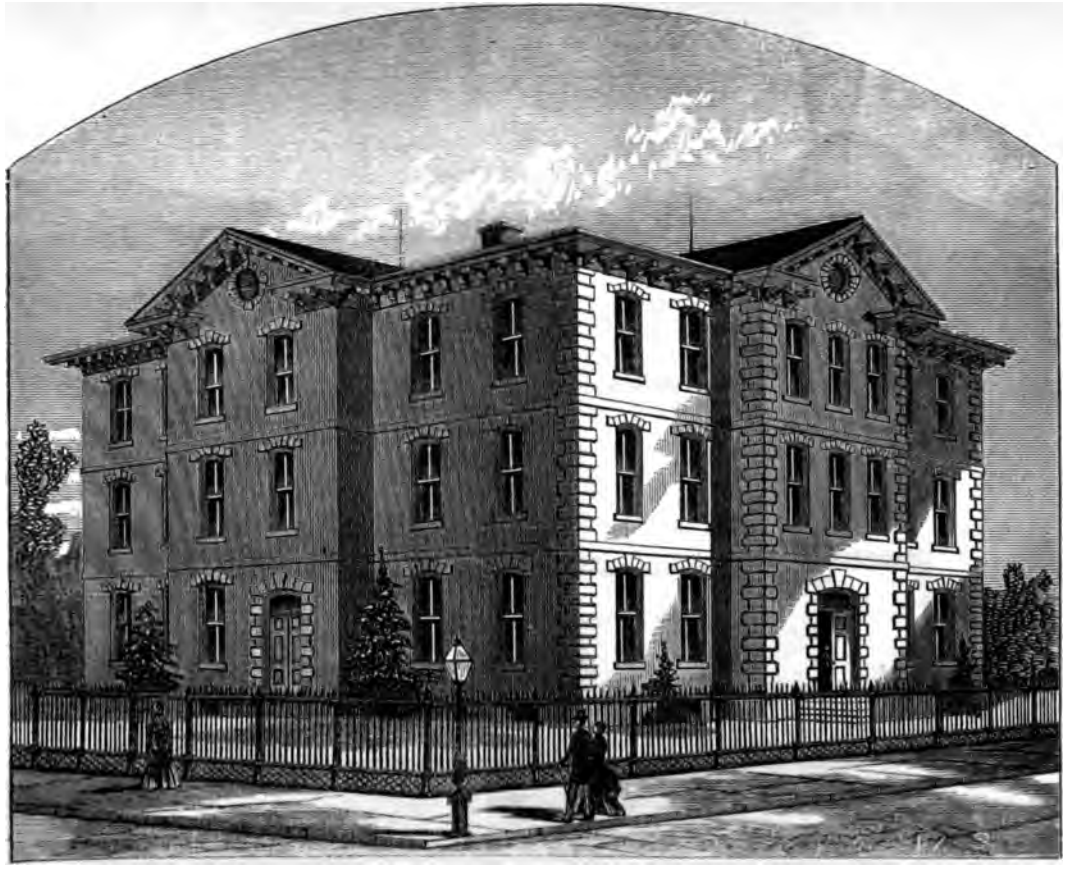
T. Burton, Janitor, Vine Street, above Blockley Avenue, $100.

SHERMAN SCHOOL, Frankford Road and Somerset Street.

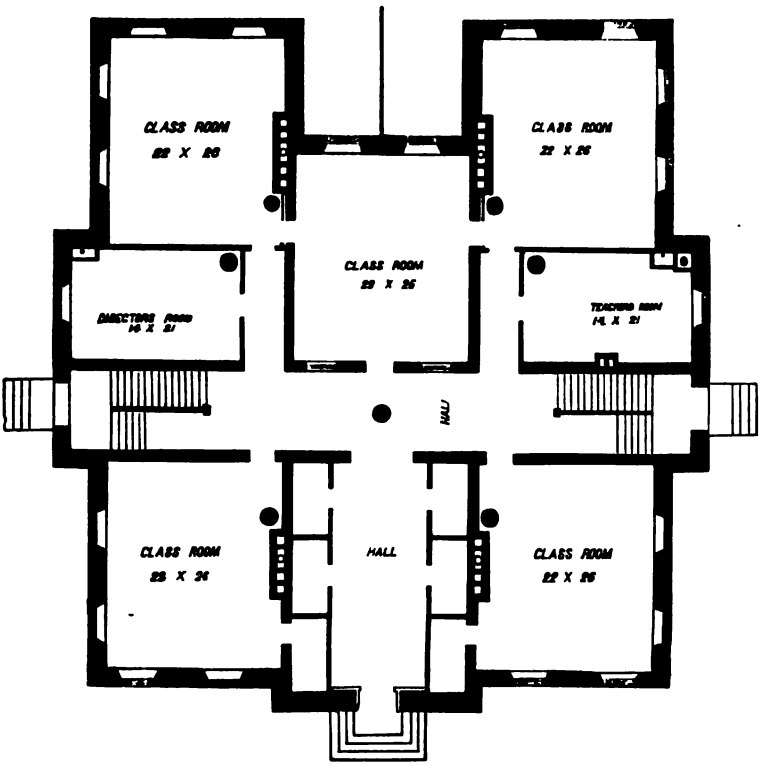


PLAN OF SHERMAN SCHOOL,

TWENTY-FIFTH SECTION, FRANKFORD ROAD AND SOMERSET STREET.



HENRY W. HALLIWELL SCHOOL, Frankford Road and Helen Street.



PLAN OF HENRY W. HALLIWELL SCHOOL,

TWENTY-FIFTH SECTION, FRANKFORD ROAD AND HELEN STREET.

TWENTY-FIFTH SECTION.

BOARD OF DIRECTORS.

President,
LABAN L. SMITH.

Secretary,
CHARLES FAY.

Stated Meetings held on the last Monday in each Month.

JAMES H. MACBRIDE,
Frankford R'd & Allegheny Ave.

GEORGE W. BAUGH,
York Road, ab. Nicetown Lane.

GEORGE L. HORN,
3701 Frankford Road.

THOS. H. SHERWOOD, M.D.,
1305 Germantown Avenue.

EDWARD BARRON,
1718 Richmond St.

PATRICK O'BRIEN,
1141 Somerset St.

G. HOWARD GRIFFITHS,
York Road, above Nicetown Lane.

PETER BINDER,
Bridge Street, Bridesburg.

PETER GOLD,
Richmond Street, Bridesburg.

GEO. L. THOMAS, M.D.,
2633 Frankford Road.

SAMUEL L. WALKER,
3507 N. Seventh Street.

JOHN C. SEES,
2835 Frankford Road.

ARCHIBALD RITCHIE,
51 Goodwin Street.

EDWARD McGOLDRICK,
1222 Sorrell Street.

SAMUEL D. SIDEBOTHAM,
Aramingo.

SAMUEL DINGAS, Jr.,
Nicetown Lane.

JOHN S. CUTLER,
Kensington Ave.

ISAAC SCLICHTER,
3836 Frankford Road.

JAMES SULLIVAN,
1500 Richmond St.

ALEXANDER ALLEN,
415 E. Somerset St.

WILLIAM J. NEWELL,
1620 Brabant Street.

JOHN McCAIN,
Harrowgate Lane, ab. Front St.

LABAN L. SMITH,
117 Bridge Street.

CHARLES FAY,
1439 Salmon Street.

HENRY COPELAND, Elwood Lane.

SHERMAN CONSOLIDATED SCHOOL.

Frankford Road and Somerset Street.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
366	325	520	412	0	241	691	517

Davis Boggs, Principal,	$1,815
Anna B. Lloyd, first assistant,	575
Anna E. Gannon, second assistant,	525
Teresa O'Neill, third assistant,	475
Mary A. McDonald, fourth assistant,	475
Louisa Yonkers, fifth assistant,	435
Kate C. McGettigan, sixth assistant,	435
Harriet S. Hooper, seventh assistant,	435
M. C. Bodine, eighth assistant,	435
Harriet S. Lorett, ninth assistant,	435
Mattie Marsdon, tenth assistant,	435

Patrick Ahern, Janitor, Somerset Street, $500.

IRVING CONSOLIDATED SCHOOL.

Irving Street, Bridesburg.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
290	274	566	113	4	111	564	381

J. Emory Byram, A.M., Principal,	1,815
Sophie L. Stagg, first assistant,	575
Lida C. Perkins, second assistant,	525
S. F. Willett, third assistant,	475
L. V. Sutvan, fourth assistant,	475
Sallie E. Bilson, fifth assistant,	435
Mary E. Cline, sixth assistant,	435
Clara E. Desher, seventh assistant,	435

William Vandegrift, Janitor, Kirkbride Street, Bridesburg, $400.

GEORGE B. McCLELLAN CONSOLIDATED SCHOOL.

Edgemont and Neff Streets.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
270	235	525	373	6	387	505	382

George F. Wilson, Principal,	$1,650
R. R. A. Brady, first assistant,	575
Kate A. Brady, second assistant,	525
Sarah J. Brady, third assistant,	475
Sallie E. Todd, fourth assistant,	475
Mary A. Boyle, fifth assistant,	435
Lizzie Morris, sixth assistant,	435
Lizzette B. Carroll, seventh assistant,	435
Mary V. Fisher, eighth assistant,	435

Mary McGarrigle, Janitress, Salmon and Ann Streets, $500.

BARTON CONSOLIDATED SCHOOL.

Aramingo.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
173	173	348	91	2	91	346	205

William E. Cheston, Principal,	1,320
Alice Lever, first assistant,	575
Mary H. Hodgson, second assistant,	525
Emily A. Walton, third assistant,	475
Mary C. Markle, fourth assistant,	435

Mrs. Kim, Janitress, Orthodox Street, Frankford, $300.

RANDOLPH CONSOLIDATED SCHOOL.

Nicetown.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
193	199	382	117	1	106	392	286

William Brown, Principal,	$1,430
Eliza A. Reilly, first assistant,	575
Sallie S. Strubel, second assistant,	525
Mary J. Keisel, third assistant,	475
Louisa Schneider, fourth assistant,	435
Ida De Sanno, fifth assistant,	435

Margaret Warner, Janitress, Nicetown, $350.

ENTERPRISE CONSOLIDATED SCHOOL.

Turner Street, above Venango.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
212	189	337	98	2	32	401	242

Charles G. Freed, Principal,	1,320
Maria L. Hopkins, first assistant,	575
Kate Potter, second assistant,	525
Sallie F. Poole, third assistant,	475
Octavia J. Leib, fourth assistant,	435

Charlotte Snyder, Janitress, Third Street, above Venango, $300.

CARROLL PRIMARY SCHOOL.

Salmon Street, above Somerset.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
116	94	227	135	9	143	210	186

E. L. McGowan, Principal,	555
Mary A. Penn, first assistant,	483
Ellen E. O'Rourke, second assistant,	459
Lizzie E. Fay, third assistant,	435

Bridget Fitzpatrick, Janitress, in School-house, $250.

HOPKINSON PRIMARY SCHOOL.

Green Street, Rising Sun.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
55	58	94	65	7	39	113	91

S. H. Bryan, Principal, - - - - - - $555
Maggie L. Dingas, assistant, - - - - - 435
Maria Conboy, Janitress, 3314 Germantown Avenue, $150.

HARRISON PRIMARY SCHOOL.

Richmond Street, below Bridesburg.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
37	25	57	47	0	42	62	45

Lizzie Sidebotham, Teacher, - - - - - 555
Mary Folyer, Janitress, Richmond Street and Harrison Row, $100.

LIBERTY PRIMARY SCHOOL.

Hart Lane, between Front and Second Streets.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
46	22	69	82	0	83	68	45

Lizzie E. Souder, Teacher, - - - - - 575
George Davis, Janitor, Hart Lane, above Front Street, $100.

TWENTY-SIXTH SECTION.

BOARD OF DIRECTORS.

President, FRANCIS GWYNN, SR.

Secretary, LEMUEL McMICHAEL.

Stated Meetings held on the third Tuesday in each Month.

THOMAS McGUIGAN, 726 Webb Street.
ROBERT McFADDEN, 1224 Federal Street.
EDWARD CARRIE, 26th St. and Washington Ave.
CHARLES T. BEGLEY, 1308 S. Thirteenth St.
HOOD DONAGHY, 2106 Bainbridge St.
JAMES PEOPLES, JR., 1309 S. Seventeenth St.
CASPER FITE, 2019 Catharine Street.
CHARLES M. D. SMITH, 1235 Clarion Street.
JACOB MOORE, N.W. cor. Tenth and Wharton.
JOHN KESSLER, Rope Ferry Road, bel. Passyunk.
FRANCIS GWYNN, SR, 756 S. Sixteenth St.
LEMUEL McMICHAEL, 2009 Fitzwater Street.
WILLIAM RIDINGS, 735 S. Sixteenth Street.

E. M. STANTON GRAMMAR SCHOOL.

Boys' Grammar School.

S. E. corner of Seventeenth and Christian Streets.

BOYS	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
201	123	208	5	125	201	180

Moses Peirce, Jr., Principal,	$1,815
Rebecca Gwynn, first assistant,	615
Mary Wallace, second assistant,	531
Lillie C. Murphy, third assistant,	507
M. Emma Smith, fourth assistant,	483

Robert Morrow, Janitor, 722 Doak Street, $800.

Girls' Grammar School.

S. E. corner of Seventeenth and Christian Streets.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
265	221	153	6	103	265	243

Anna Robertson, Principal,	$907 50
Ella Walker, first assistant,	615 00
Mary J. Lamberton, second assistant,	531 00
Anna Williams, third assistant,	507 00
Jennie McNeilan, fourth assistant,	483 00
Mary Fisher, fifth assistant,	483 00

JACKSON SECONDARY SCHOOL.

No. 1.—Federal Street, above Eleventh.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
101	89	191	201	70	132	190	163

Emma Christopher, Principal,	615 00
A. Smyth, first assistant,	507 00
Helena Downing, second assistant,	483 00
Mary Allright, third assistant,	459 00

Eliza McMichael, Janitress, 1212 S. Seventeenth Street, $600.

JAMES POLLOCK SECONDARY SCHOOLS.

No. 2.—South side of Fitzwater Street, above Fifteenth.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
228	204	232	70	138	228	200

Julia A. Warwick, Principal,	615 00
Jane Culbert, first assistant,	507 00
Melvina Vandyke, second assistant,	483 00
Anna Boulter, third assistant,	459 00
Mary Smith, fourth assistant,	459 00

William Brown, Janitor, Hemlock Place, $600.

No. 3.—S. E. corner of Seventeenth and Christian Streets.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
328	271	288	99	132	328	271

Mary Sharp, Principal,	$615
Mary J. Scott, first assistant,	507
Lizzie Crawford, second assistant,	483
Mary McCool, third assistant,	459
Emma L. Cropper, fourth assistant,	459
Mary J. Harper, fifth assistant,	459

PRIMARY SCHOOLS.

No. 1.—South side of Fitzwater Street, above Fifteenth.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
244	313	187	71	185	244	217

Priscilla Prettyman, Principal,	555
Anna E. McElroy, first assistant,	483
Sadie E. Baltz, second assistant,	459
Bella A. Woods, third assistant,	435

No. 2.—Federal Street, below Twelfth.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
220	254	228	71	191	220	191

Louisa F. Pichon, Principal,	555
Mary J. Shaw, first assistant,	483
Emma Alexander, second assistant,	459
G. Fugate, third assistant,	435

No. 3.—Bainbridge Street, above Eighteenth.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance
146	190	93	43	94	146	130

Mary O'Bryan, Principal,	$555
Sallie Shetzline, first assistant,	483
Florence Simon, second assistant,	435

Margaret Mooney, Janitress, 1507 Bainbridge Street, $350.

No. 4.—Same Building.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
162	192	121	42	109	162	131

Isabella E. Hinds, Principal,	555
Sallie O'Bryan, first assistant,	483
Anna M. Carson, second assistant,	435

No. 5.—S. W. corner of Twentieth and Catharine Streets.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
287	281	194	76	112	287	200

Mary E. Snodgrass, Principal,	555
Phillippa V. Chapin, first assistant,	483
Nettie Crawford, second assistant,	459
Margaret A. Rogers, third assistant,	435

Sarah Scott, Janitress, 1507 Bainbridge Street, $400.

No. 6.—Same Building.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
262	269	137	73	71	262	233

Caroline Freed, Principal,	555
Eliza Erskine, first assistant,	483
Lizzie N. Hay, second assistant,	459
Maggie McDevitt, third assistant,	435

No. 7.—Federal Street, below Twelfth.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
232	184	171	23	100	232	198

Elmira Vandyke, Principal,	$555
Mary McGettigan, first assistant,	483
Annie K. Culbert, second assistant,	459
Rebecca Selfridge, third assistant,	435

No. 8.—Fitzwater Street, above Fifteenth.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
224	*——	338	24	90	224	188

T. Watson, Principal,	555
Laura K. Gault, first assistant,	483
Mary E. Smith, second assistant,	459
Maggie Hurst, third assistant,	435

LANDRETH BOYS' CONSOLIDATED SCHOOL.

Federal Street, above Twenty-second.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
280	285	290	1	294	280	199

C. M. Gilbert, Principal,	1,320
Lizzie Brown, first assistant,	525
Laura A. Elliott, second assistant,	475
Miriam Fetters, third assistant,	435

Mrs. Heller, Janitress, 2100 Ellsworth Street, $400.

LANDRETH GIRLS' CONSOLIDATED SCHOOL.

Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
260	250	53	0	43	260	225

Elizabeth Devency, Principal,	775
Emily Welsh, first assistant,	525
Martha Moore, second assistant,	475
Jessie Baggs, third assistant,	435

* Organized during the year.

POINT BREEZE CONSOLIDATED SCHOOL.

Passyunk Road, one mile west of Broad Street.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
90	73	138	45	0	20	163	88

Watson Cornell, Principal, - - - - - $880
Emma Brooks, assistant, - - - - - - 475
Catharine Vautier, Janitress, at the School, $150.

FRANKLIN SECONDARY SCHOOL.

Rope Ferry Road.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
43	27	68	17	4	11	70	38

Charles H. Brelsford, Teacher, - - - - 625
Eliza Tomms, Janitress, at the School, $100.

GIRARD CONSOLIDATED SCHOOL.

Passyunk Road, west of Broad Street.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
91	46	138	18	0	19	137	79

Horatio Draper, Principal, - - - - - 880
Lottie K. Siddons, assistant, - - - - - 475
Sarah Hartranft, Janitress, at the School, $150.

TWENTY-SEVENTH SECTION.

BOARD OF DIRECTORS.

President, W. C. SMITH.

Secretary, H. H. ENGLISH.

Stated Meetings held on the last Monday in each Month.

DANIEL STEINMETZ, 501 Commerce Street.
HENRY C. SHURTLEFF, 3722 Market Street.
J. K. LEE, M.D., Thirty-eighth and Chestnut Sts.
G. J. McLEOD, M.D, 3905 Locust Street.
M. A. POWERS, Island Road.
P. LOWRY, 3055 Ludlow Street.
W. DIXEY, Thirty-seventh and Ludlow Sts.
PETER ROSE, Forty-ninth and Spruce Sts.
WILLIAM C. SMITH, Market St., W. of Gray's Lane.
H. H. ENGLISH, 19 S. Fortieth Street.
F. C. PEARSON, 257 S. Thirty-seventh Street.
G. HEBERTON, Mansard Place.
G. W. MONTGOMERY, Maylandville.
JOHN L. PALMER, 231 S. Fortieth St.
JOHN CLARK, Thirty-sixth and Sansom Sts.
H. C. CONNELL, Kingsessing Avenue.
G. J. VAN HOUTEN, 14 S. Thirty-fourth Street.

NEWTON GRAMMAR SCHOOLS.

Boys' Grammar School.

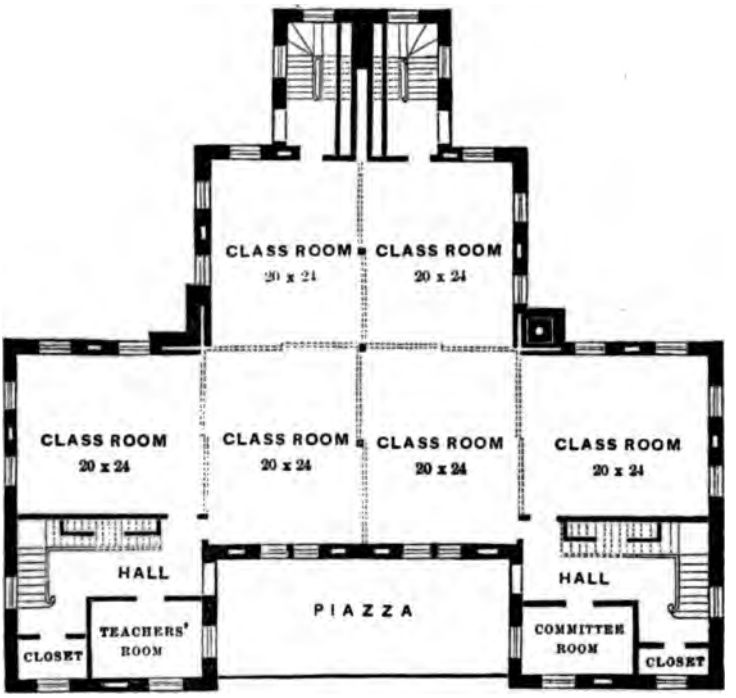
South side of Chestnut Street, below Thirty-sixth.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
165	163	111	9	100	165	154

James C. Sickel, Principal, - - - - - $1,815
Mary A. Armour, first assistant, - - - - 615
Emma V. Boon, second assistant, - - - - 531
M. J. Longenecker, third assistant, - - - 483
Thos. Ramsey, Janitor, 124 Walnut Place, Sansom St., bel. Thirty-sixth, $700.

NEWTON PRIMARY SCHOOL,

Ludlow Street, below Thirty-sixth.



PLAN OF FIRST FLOOR.

27th SECTION. 36TH AND LUDLOW STS.

Girls' Grammar School.

Chestnut Street, below Thirty sixth.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
222	220	105	7	96	222	201

Louisa D. Elmes, Principal, - - - - -	907 50
Cornelia W. Elmes, first assistant, - - - -	615 00
E. H. Cromwell, second assistant, - - - -	531 00
Jenny Henderson, third assistant, - - - -	507 00
Maggie W. Beck, fourth assistant, - - - -	483 00

NEWTON SECONDARY SCHOOLS.

No. 1.—South side of Chestnut Street, below Thirty-sixth.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
214	185	180	34	117	214	165

Mary A. Sheaff, Principal, - - - - -	615 00
Lizzie R. Smith, first assistant, - - - -	507 00
Agnes Gibson, second assistant, - - - -	483 00
Sallie L. Wiler, third assistant, - - - -	459 00

No. 2.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
166	164	118	58	58	166	160

Sarah D. Hughes, Principal, - - - - -	615 00
Ella F. Stanley, first assistant, - - - -	507 00
Kate A. Farren, second assistant, - - - -	483 00
S. E. Jones, third assistant, - - - - -	459 00

NEWTON PRIMARY SCHOOLS.

No. 1.—Ludlow Street, below Thirty-sixth.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
258	278	182	77	125	258	219

Maggie G. Leech, Principal,	$555
Sallie E. Dewees, first assistant,	483
L. Russell, second assistant,	459
P. L. Wiler, third assistant,	435
M. E. Jacobs, fourth assistant,	435

John M. Madden, Janitor, Ludlow Street, below Thirty-sixth.

No. 2.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
234	200	183	63	83	234	185

Nettie M. Bruce, Principal,	555
Julia Leary, first assistant,	483
Kate Leary, second assistant,	459
Cordelia Haggenbotham, third assistant,	435

MILLER PRIMARY SCHOOL.

No. 3.—Chestnut Street, west of Forty-second.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
82	63	161	100	32	84	145	126

Rebecca S. Jones, Principal,	555
M. Lord, first assistant,	483
Carrie Blankley, second assistant,	435

Randolph Howard, Janitor, 3460 Ludlow Street.

COLORED SECONDARY SCHOOL.

Same Building.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
48	61	96	78	0	65	109	76

Mary Emma Boyd, Principal,	675
Bella S. Boyd, assistant,	475

GREENWAY SECONDARY SCHOOL.

Greenway Lane, near Darby Road.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
68	77	115	105	0	75	145	89

E. J. Riley, Principal, - - - - - - $675
Julia R. Eddy, assistant, - - - - - 475

Alfred Ferguson, Janitor, Greenway Lane, above Darby Road.

BLOCKLEY UNION SECONDARY SCHOOL.

Fifty-third and Walnut Streets.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
71	61	129	135	5	127	132	102

Martha A. Smith, Principal, - - - - - 675
M. J. Hare, assistant, - - - - - - 475

M. Hance, Janitor, Fifty-sixth and Vine Streets.

DAVIDSON CONSOLIDATED SCHOOLS.

Corner of South and Penn Streets, Paschalville.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
105	135	52	0	82	105	95

Sallie A. Kimes, Principal, - - - - - 880
Amelia Pearson, assistant, - - - - - 475

J. L. Carpenter, Janitress, Lincoln Avenue, Parkerville.

Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
120	114	43	0	37	120	96

Jennie E. Simpson, Principal, - - - - 675
Mary R. Caroland, assistant, - - - - - 475

ANGORA SECONDARY SCHOOL.

Baltimore Avenue and Chapel Street.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
63	58	103	52	0	34	121	88

Kate J. Rudy, Principal, - - - - - $675
Anna Inskeep, assistant, - - - - - 475

M. Bradley, Janitress, Angora.

BOONSDAM PRIMARY SCHOOL.

Bell Road, Kingsessing.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
43	25	70	9	0	11	68	36

Hattie R. Boyle, Teacher, - - - - - 575

M. McCullough, Janitress, Jones Lane, Island Road.

BANNAKER PRIMARY COLORED SCHOOL.

Seventieth Street and Darby Road, Paschalville.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
21	29	56	14	0	20	50	38

Elizabeth Handy, Teacher, - - - - - 575

Francis White, Janitor, Island Road.

TWENTY-EIGHTH SECTION.

BOARD OF DIRECTORS.

President,
JOHN D. FOREST.

Secretary,
HARMON JOHNSON.

Stated Meetings held on the last Tuesday in each Month.

JOHN D. FOREST.
1905 N. Twentieth Street.

JOSEPH SHANTZ,
Falls of Schuylkill.

CHARLES F. ABBOT,
Falls of Schuylkill.

EDGAR P. MICHENER,
1917 N. Twelfth Street.

H. JOHNSON,
Falls of Schuylkill.

WM. BROOKS.
2312 N. Eighth Street.

HOWARD V. SICKEL,
1928 Mervine Street.

GEORGE L. SCOTT,
Falls of Schuylkill.

U. K. ARNOLD,
1942 Mervine Street.

THEODORE K. YOUNG,
2317 Ridge Avenue.

THEODORE BLISS,
Venango Street, near Twenty-first.

THEODORE N. TOWN, Jr.,
1822 N. Thirteenth St.

THOMAS W. STARR, 324 Chestnut Street.

FOREST CONSOLIDATED SCHOOL.

Falls of Schuylkill.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
263	267	508	163	4	137	530	406

J. M. Willard, Principal,	$1,815
Emily P. Keech, first assistant,	575
Sallie E. Ogdin, second assistant,	525
Annie M. Martin, third assistant,	475
Lizzie S. Marley, fourth assistant,	475
Maggie M. Byrnes, fifth assistant,	435
Lena M. Fry, sixth assistant,	435
Mary E. Wagner, seventh assistant,	435
Kate Sorber, eighth assistant,	435
Lizzie Johnson, ninth assistant,	435

Elizabeth Marley, Janitress, Falls of Schuylkill, $350.

OAKDALE SECONDARY SCHOOL.

Broad Street, near Huntingdon.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
90	89	150	158	1	128	179	134

Mary A. Starr, Principal, - - - - - $675
Kate E. Stevens, assistant, - - - - - 475

James Cummings, Janitor, Broad Street, near Township Line, $150.

GLENWOOD CONSOLIDATED SCHOOL.

Corner of Ridge Avenue and Thirty-third Street.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
119	84	184	101	5	77	203	163

William G. Hollis, Principal, - - - - - 1,320
Charlotte Chorley, first assistant, - - - - 525
Emma A. Hofford, second assistant, - - - 475
Lizzie S. Jones, third assistant, - - - - 435

Ann Bartle, Janitress, Hart Lane, near Ridge Avenue, $150.

KENDERTON CONSOLIDATED SCHOOL.

Fifteenth and Tioga Streets.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
113	84	210	68	3	78	197	167

J. H. Omensetter, Principal, - - - - - 1,320
Emma Paramalee, first assistant, - - - - 525
Caroline S. Amerman, second assistant, - - - 475
Esther P. Merchant, third assistant, - - - 335

M. R. Killinger, Janitor, 3606 Germantown Avenue, $250.

DIAMOND STREET SECONDARY SCHOOL.

Diamond and Camac Streets.

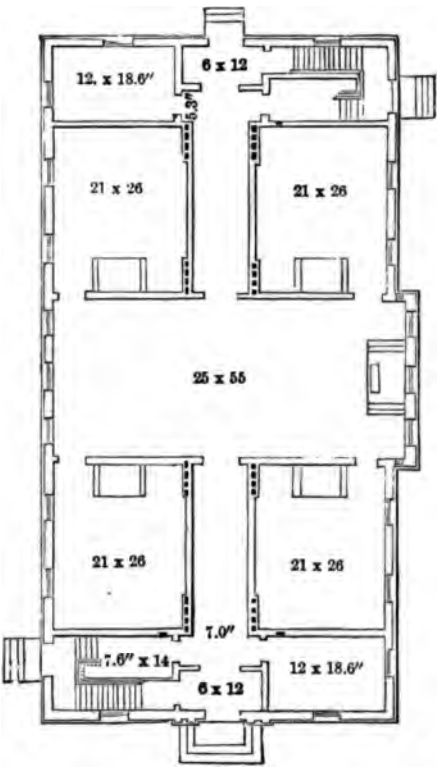
BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
107	135	229	117	0	104	242	175

Anna S. Rose, Principal, - - - - - 775
Ella C. Pearson, first assistant, - - - - 525
Annie L. Ursbruck, second assistant, - - - 475
Carrie E. Perkins, third assistant, - - - - 435

Mary Klopp, Janitress, 1913 Alder Street, $200.

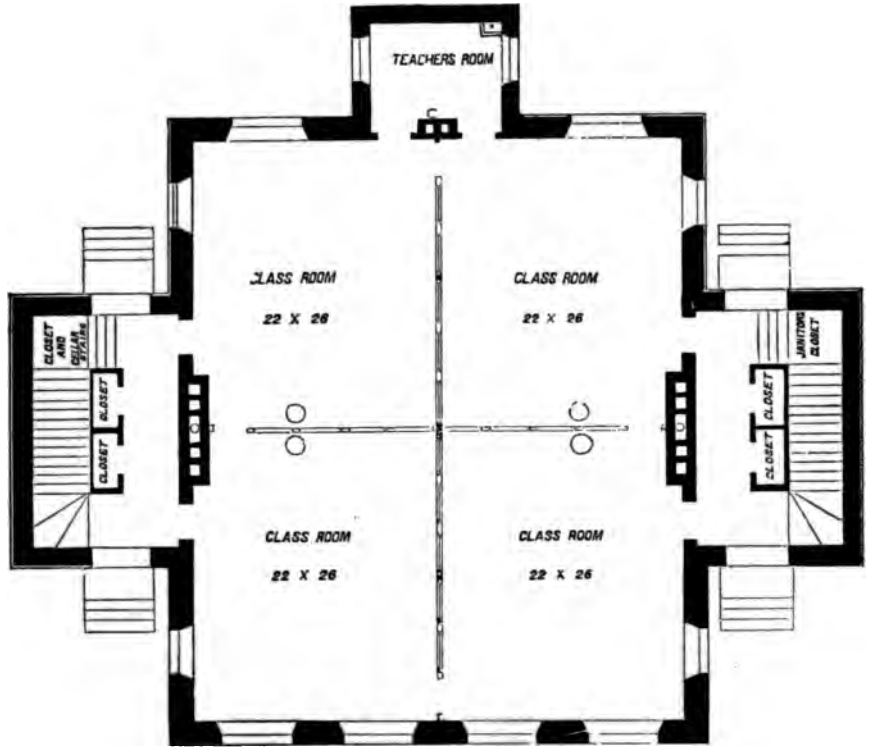
REYNOLDS SCHOOL HOUSE,

Twentieth Section.



PLAN OF FIRST FLOOR, Twentieth Section.

EDWARD GRATZ SCHOOL, Twenty-third and Jefferson Streets.



PLAN OF EDWARD GRATZ SCHOOL.

TWENTY-NINTH SECTION.

BOARD OF DIRECTORS.

President, GEORGE F. KEYSER.

Secretary, JOHN H. YEARSLEY.

Stated Meetings held on the last Monday in each Month.

JAMES LONG, 1529 Girard Avenue.
GEORGE W. STULL, 1943 Poplar Street.
GEO. F. KEYSER, 1218 N. Fifteenth Street.
CHARLES ABEL, 1307 N. Fifteenth Street.
WILLIAM MEESER, 1403 Thompson St.
JOHN H. YEARSLEY, 920 N. Fifteenth St.
WILLIAM GULAGER, 1501 Master Street.
GIDEON CLARK, 1826 Girard Ave.
WATSON MALONE, 1711 Master St.
JAMES A. ATWELL, 1622 Willington St.
W. ALEXANDER BULKLEY, 1322 N. Sixteenth St.
JAMES SHARSWOOD, Twenty-fourth and Jefferson Sts.
THOMAS F. ADAMS, 1520 Girard Avenue.

REYNOLDS GRAMMAR SCHOOLS.

Boys' Grammar School.

Twentieth and Jefferson Streets.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
210	201	140	3	128	210	184

Edward Gideon, A.M., Principal,	$1,815
M. Helen Burrows, first assistant,	615
Annie E. Rowland, second assistant,	531
Mary Worman, third assistant,	507
M. W. Peterson, fourth assistant,	483

George Bennett, Janitor, 2122 Henrietta Street, $700.

Girls' Grammar School.

Twentieth and Jefferson Streets.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
226	227	130	6	125	226	207

L. H. Marshall, Principal,	$907 50
Annie Hutchinson, first assistant,	615 00
Mary McKee, second assistant,	531 00
Sallie D. Burke, third assistant,	507 00
Mary Allabaugh, fourth assistant,	483 00

REYNOLDS SECONDARY.

No. 1.—Same Building.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
112	138	357	268	4	371	250	245

L. Marshall, Principal,	615 00
A. Thomas, first assistant,	507 00
A. A. Heite, second assistant,	483 00
M. Kearney, third assistant,	459 00
A. M. Caldwell, fourth assistant,	459 00

EDWARD GRATZ SECONDARY SCHOOLS.

No. 2.—S. E. corner of Twenty-third and Jefferson Streets.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
182	180	57	0	55	182	168

E. P. Yearsley, Principal,	615 00
Lizzie Stull, first assistant,	507 00
Eva M. Lewis, second assistant,	483 00
Mary L. Minster, third assistant,	459 00

T. White, Janitor, Jefferson Street, above Twenty-third.

No. 3.—S. E. corner of Twenty-third and Jefferson Streets.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
183	175	74	0	66	183	169

Jennie C. Piper, Principal,	$615
Annie S. Jones, first assistant,	507
M. Fannie Ginther, second assistant,	483
Chrissie Hollenback, third assistant,	459

PRIMARY SCHOOLS.

No. 1.—S. E. corner of Seventeenth and Master Streets.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
110	114	224	158	54	104	224	202

Emily W. Trout, Principal,	555
Mary A. Lower, first assistant,	483
Blanche Baldwin, second assistant,	459
Mary Clifton, third assistant,	435

Rosanna Vanhorn, Janitress, Perth Street, below Master, $250.

No. 2.—Corner of Twenty-sixth and Thompson Streets.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
99	97	217	105	44	82	196	181

H. Louisa Trout, Principal,	555
Mary E. Rudolph, first assistant,	483
Mary Bower, second assistant,	459
Minnie Leopold, third assistant,	435

Mary Senderling, Janitress, Tancy Street, above Girard Avenue, $250.

No. 3.—Nicholas Street, below Twenty-second.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
161	184	152	55	120	161	143

E. A. Potter, Principal, - - - - - -	$555
Sallie Overn, first assistant, - - - - -	483
Mary P. Shewell, second assistant, - - - -	435

Catharine Emory, Janitress, 1525 Cabot Street, $200.

No. 4.—Ridge Avenue, below Jefferson Street.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
207	126	172	0	91	207	161

Clara A. Reese, Principal, - - - - -	555
Carrie Stark, first assistant, - - - - -	483
Mary E. Newhouse, second assistant, - - -	459
Mary A. Stull, third assistant, - - - -	435

Mary Ann Ferry, Janitress, 1524 Cabot Street, $300.

* No. 5.—S. E. corner of Twenty-third and Jefferson Streets.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
109	99	——	294	0	86	208	189

Mary L. de Porras, Principal, - - - -	555
Mary C. Caldwell, first assistant, - - - -	483
Kate S. Parry, second assistant, - - - -	459
Emily P. Anderson, third assistant, - - -	435

* New School.

MUSIC TEACHERS.

1871.

Professor		Jean Louis, Superintendent,	$1,815
1	Section.		
2	"	Mrs. Julian M. Swift,	400
3	"	Miss May Bell,	400
4	"	Miss Jane Porter,	400
5	"	Mrs. G. B. Higgins,	400
6	"	John Bower,	400
7	"	John Bower,	400
8	"	Miss Fannie Trimble,	400
9	"	Miss Henrietta C. Fitton,	400
10	"	H. H. Pendleton,	400
11	"	Miss Mary A. McCartney,	400
12	"	Miss Mary A. McCartney,	400
13	"	Miss M. E. Heyl,	400
14	"	Miss Emma M. Hall,	400
15	"	Mrs. A. H. Whitney,	400
"	"	George F. Bishop,	400
16	"	James C. Beckel,	400
17	"	Miss Julia A. Fierst,	400
18	"	Miss Kate H. Chandler,	400
19	"	Miss Kate H. Chandler,	400
20	"	Miss Marietta Green,	400
21	"	Miss Sophie Crease,	400
22	"	Miss Bessie Archer,	400
23	"	Miss Lizzie B. Shaw,	400
24	"	Miss Kate F. Hollingsworth,	400
25	"	Miss M. E. Heyl,	400
"	"	Miss Mary McManus,	400
26	"	Miss Jane Porter,	400
"	"	Mrs. Mary B. Mahon,	400
27	"	Mrs. J. P. Hayes,	400
28	"	Miss Josie Ottey,	400
29	"	Miss H. C. Fitton,	400

BY-LAWS AND RULES.

I.

Officers.

The officers of this Board shall be a President, a Secretary, an Assistant Secretary, First Clerk, Second Clerk, Third Clerk, and a Messenger; to be elected annually, at the organization of the Board.

II.

President.

He shall preside at all meetings of the Board; determine questions of order without debate, subject to appeal to the Board; name all Committees, except when otherwise ordered by the Board; be *ex-officio* member of all Standing Committees; sign all warrants and instruments under seal of the Board; sign all orders and reports directed by the Board; inspect the Minutes of the Secretary; and call Special Meetings of the Board when requested, in writing, by three members, or when such meeting shall, in his opinion, be necessary.

III.

Secretary.

He shall keep accurate Minutes of the proceedings of the Board, in a Book provided for that purpose; and shall, when requested, act as Secretary of all Standing Committees; attest all warrants and instruments under seal of the Board; preserve all books and papers placed under his care; notify, in writing, the members of the Board of all meetings thereof, and the

members of all Committees of their appointment. He shall furnish the Chairman with a copy of the resolution appointing each Committee, and notify, in writing, the members of all meetings thereof. In case of sickness or absence of the President, he shall, at the request of three members, call Special Meetings of the Board. He shall have the care and custody of all supplies which may be ordered by the Committee on Supplies, and delivered to the Board. It shall be his duty, from time to time, whenever supplies are needed, to report the fact to the Committee, and procure them on their order, from those persons having contracts under the authority of the Board. He shall also keep all accounts of the Board, and hold the same subject to the inspection of any member thereof.

IV.

Assistant Secretary and Clerks.

They shall perform such duties as may be assigned them by the Secretary.

V.

Messenger.

He shall perform the duties belonging to the office of Messenger, and act as Janitor in the rooms of the Board; he shall aid the Secretary in the reception and distribution of supplies, and shall perform such other duties as may be assigned him by the Secretary.

VI.

Stated Meetings.

The Stated Meetings of the Board shall be held on the second Tuesday of each month, at 3 o'clock P. M., except in July and October, when the meeting shall be held on the first Tuesday of the month, at the same hour.

VII.

Committees.

There shall be the following Standing Committees, each consisting of five members, excepting the Committee on Estimates, which shall consist of nine, the Committee on By-Laws and Rules, which shall consist of seven, and the Committee on Library, which shall consist of three, one of whom, or the Secretary of the Board, shall act as Secretary thereof:

1. Central High School.
2. Girls' Normal School.
3. Grammar, Secondary, and Primary Schools.
4. Reports of Schools.
5. Revision of Studies.
6. Qualification of Teachers.
7. Text-books.
8. Music.
9. Supplies.
10. Office and Expenses.
11. Property.
12. Accounts.
13. Estimates.
14. By-Laws and Rules.
15. Library.

VIII.

Order of Business.

At the hour appointed the President (or in case of his absence, a member of the Board chosen President *pro tem.*) shall take the chair, and direct the roll to be called. If any member shall afterwards appear, his name shall be noted. The business shall proceed as follows, viz.:

I. Admission of new members.*
II. The reading of the minutes.
III. The reading of communications.
IV. Reports of standing committees.
V. Reports of select committees.
VI. Unfinished business.
VII. New business.

IX.

Duties of the Committee on Accounts.

They shall examine and report all bills and accounts, when properly attested, both from the Committees of this Board and of the Sectional Boards. No bill of any Sectional Board shall be sanctioned by them unless the same shall have been approved by the said Sectional Board, at a stated or special meeting thereof, and be in accordance with the rules of this Board.

X.

Duties of Committee on Supplies.

I. They shall annually, in the month of October, cause to be inserted in five of the daily papers of this City, an advertisement asking proposals for furnishing all necessary books and stationery, by sample, for the ensuing year. And the said advertisement shall contain notice, that any article furnished this Board, not in accordance with the sample, will be rejected. One month prior to making such advertisement for proposals for the supply of pens, pen-holders, ink, ink wells, and stands, slates (other than silicate), slate and soapstone pencils, lead pencils, rubbers, chalk, paper, and plain copy books, they shall select suitable samples of the said articles of stationery, which samples shall be exhibited, at the office of the Board, to intending bidders, and the advertisement herein directed to be made shall invite proposals for furnishing the said articles *in accordance with such samples.*

* Each member of the Board shall be sworn or affirmed, "that he will discharge his duties, as a member of the Board of Public Education of the First School District of Pennsylvania, with fidelity, to the best of his ability."

II. Said proposals shall be directed to, and opened by, the President, in the presence of the Board, at the Stated Meeting in December; and the contracts therefor shall be awarded to the lowest bidders. *Provided*, however, that no contract shall be awarded to the publishers of the books or manufacturers of the stationery (excepting herefrom the manufacturers of such articles of stationery as are specified in the next preceding section), for the supply of which proposals have been invited as aforesaid, unless said proposals be accompanied by the affidavit of the bidder, made before the Mayor of any City or a Judge of any Court of Record, to the fact that the price at which the books or stationery are proposed to be supplied is not greater than that charged buyers of like quantities on a credit of sixty days. *And provided further*, that this section shall not be construed to require the Board to reject a bid unaccompanied by an affidavit.

III. All persons sending proposals to furnish the schools of this District with supplies of any kind, at a given price, shall accompany the same with a bond, executed by at least two persons, in such amount as may be deemed sufficient by the Committee on Supplies of this Board, conditioned for the faithful performance of any contract which shall be awarded to them pursuant to said proposals; and said bond shall accompany and be filed with the contract so awarded.

IV. They shall, annually, in the month of May, cause to be inserted in five of the daily papers of this city, an advertisement asking proposals for the furnishing of the necessary fuel. And such advertisement shall contain the following condition, which shall be inserted in every contract for the delivery of the coal, viz.: "Each ton of said coal shall be weighed at the place of delivery, in the presence of a proper person to be deputed by each Sectional Board, as weigher (subject to the approval of the Committee on Supplies), who shall keep an accurate account of each load of coal delivered, its exact weight, as ascertained by correct scales. And no bill shall be approved for such coal

unless an affidavit of the weigher shall accompany such bill, setting forth by what contractor the coal was delivered, the date of delivery of each load, the number of tons and the quality of coal delivered, and whether weighed at place of delivery." Printed forms of said affidavit to be furnished by the Committee on Supplies. The Committee on Supplies shall appoint a weigher, in case of neglect of Sectional Board.

V. They shall, annually, in the month of October, cause to be inserted in five of the daily papers of this city, an advertisement asking proposals for printing all matter needed by the Board (accompanied with samples of paper and printing) for the ensuing year. Said proposals shall be directed to and opened by the Chairman of Committee on Supplies, in the presence of the Board, at the Stated Meeting in December, and the contracts therefor shall be awarded to the lowest bidder.

VI. They shall hold monthly meetings, and preserve regular minutes of all their proceedings in a book kept for that purpose, and make a report, in writing, of the same, at every Stated Meeting of the Board.

VII. It shall be the duty of the Committee at the commencement of each year, to apportion to each Section their proportion of the appropriation for books and stationery for the current year, the said apportionment to be based upon the number of pupils in the respective Sections. No Section shall be permitted to receive supplies beyond the amount so apportioned.

XI.

Duties of the Committee on Text-Books.

I. It shall be the duty of the Committee on Text-Books to consider applications, when referred to them by the Board, to introduce any new text-book or publication, or any revised or amended edition of one already in use. And the said Committee shall examine the same thoroughly, and shall make a written report to the Board, setting forth the reasons for or against the introduction of the same. *Provided*, That in no case shall the

Committee make a report upon any book or publication, unless each member of the Board shall have been furnished with a copy thereof (accompanied with a statement of the price at which the book will be supplied to the Board), for examination, at least two months previous to the time herein fixed for making said report. They shall also report to the Board books or other publications not proper to be retained.

II. The Board of Public Education shall in no case direct the introduction of any such book or publication until the next stated meeting after the presentation of the report. And no such book or publication shall be furnished for the use of the schools for at least one year after its adoption.

III. The Committee shall not allow any book or other publication to be introduced into or used in any school of the district unless the same shall have been first approved by this Board; nor shall any new or revised edition of any book in use be in-introduced without the like approval.

IV. No book, upon any subject now, or hereafter taught in the schools, shall be introduced, except to take the place of some other book on the same subject, and already introduced, and which new book shall exclude that for which it was substituted.

XII.

Duties of the Committee on Property.

I. They shall have the supervision of the erection of all school-houses, and also of all repairs, improvements, and alterations, exceeding the sum of $150.

II. They shall, before commencing operation upon any contract for the erection of new school-houses or alterations, or additions to those in the occupancy of the Board, require the contractor to give good and sufficient security for the faithful performance of his contract, to be approved by them. The Committee may waive security in cases where the contract does not exceed five hundred dollars.

III. When a new school is to be opened, or the location of a school changed, the Committee on Property shall first approve of the rent required for the same.

IV. They shall, from time to time, inspect the real estate under control of the Board, and report the condition of the same; they shall have all buildings and other property insured in such amount as they may deem necessary.

V. They shall make reports of their proceedings at every Stated Meeting of the Board.

XIII.

Duties of the Committee on Central High School.

I. They shall visit the school semi-monthly, keep regular minutes of their proceedings, and report annually the state of the school. In case of any vacancy in the Faculty, they shall recommend to the Board a suitable person or persons to fill the same.

II. They shall recommend to the Board the conferring of the *degree of Batchelor of Arts upon all who shall meritoriously have completed the four years' course; and the degree of Master of Arts upon such graduates of not less than five years' standing, as shall, by their general merit, be entitled to that distinction.

III. It shall be the duty of said Committee to report, semi-annually, to this Board, the number of pupils stricken from the list of scholars in attendance in the Central High School, the averages of the pupils so stricken from the roll, and the Grammar Schools from which they came.

XIV.

Duties of the Committee on Girls' Normal School.

I. They shall visit the school semi-monthly, keep regular minutes of their proceedings, report annually the state of the school, and in case of any vacancy in the Faculty, shall recommend a suitable person or persons to the Board to fill the same.

* Under Act of Assembly.

II. They shall have prepared a diploma, to be given to such of the pupils as shall, upon examination, be deemed worthy of the same.

III. It shall be the duty of said Committee to report, semi-annually, to this Board, the number of pupils stricken from the list of scholars in attendance in the Girls' Normal School, the average of the pupils so stricken from the roll, and the Grammar Schools from which they came.

XV.

Duties of the Committee on Grammar, Secondary, and Primary Schools.

I. All applications for the establishment of new schools, or the removal of those already established, or for the formation of a new division, or for the change of grade of any school, shall be referred to this Committee, whose duty it shall be to report upon the same at the next Stated Meeting of the Board.

II. All applications for change in the salary of any teacher or housekeeper shall be referred to this Committee, who shall report upon the same at the next Stated Meeting of the Board.

XVI.

Duties of the Committee on Qualification of Teachers.

I. They shall hold semi-annual examinations of such persons as may apply, under the regulations of this Board, to obtain certificates of qualification to teach in the Public Schools; and said examinations shall be held on the second Wednesday, and following Thursday, and Friday of April and October, from 9 A. M. to 2 P. M.

The Committee shall hold a Special Examination for Teachers whenever the same shall be necessary.

There shall be awarded three grades of certificates from one set of questions; the questions to be such as may be answered from the text-books used in the Public Schools of the First School District of Pennsylvania.

The averages for granting certificates shall be fixed as follows, viz.:

For a First Class	Certificate,	not	less than	-	75
" Second "	"		"	-	65
" *Third "	"		"	-	60

They shall award certificates of the first, second, and third classes to such persons as, upon examination, are found qualified to receive the same. The committee shall not grant a certificate of qualification to any person under seventeen years of age.

The holder of a First Class Certificate shall be eligible to any position in a Grammar School or a school of lower grade.

The holder of a Second Class Certificate shall be eligible to any position in a Secondary School, or a school of lower grade; and, if twenty-one years of age, to that of a Principal of a Consolidated School. *Provided*, That graduates of the Central High School, not less than eighteen years of age, may be elected Principals of Consolidated Schools.

The holder of a Third Class Certificate shall be eligible to any Position in a Primary School, or as an Assistant in a Consolidated School.

No person shall be eligible to the position of Principal of a Grammar School unless said person shall have taught at least three years.

No person shall be eligible to the position of Principal of a Secondary School unless said person shall have taught at least two years.

No person shall be eligible to the position of Principal of a Primary School unless said person shall have taught at least one year.

II. No person elected a Teacher by a Sectional Board shall be entitled to recognition as such, or to any of the rights or emoluments of office, until certified by this Board.

* Applicants for a Third Class Certificate are not required to pass an examination in Algebra, Geometry, or Mensuration.

No male teacher shall be elected to the position of Principal or Assistant in a Female Grammar School.

No female teacher shall be elected to the position of Principal of a Male Grammar School.

No person of color shall be a teacher in a school for white children. It is recommended, as far as practicable, that colored teachers be employed in schools for colored children.

No person incapable or disqualified for the duties of teacher, from extreme age or ill health, shall be eligible to the position of teacher.

No person of bad character or of intemperate or other immoral habits, shall be elected a teacher.

All charges of violation of these rules must be made in writing and referred to the Committee on Grammar, Secondary, and Primary Schools, who shall investigate and report the facts at the next meeting of the Board.

III. No person shall be elected to the position of teacher in any of the Public Schools of this District unless he or she shall have received a certificate of qualification duly issued by the authority of this Board, after his or her examination; *Provided,* That this rule shall not apply to teachers who have been duly elected prior to the passage of the Act of Assembly relative to the examination of Teachers in the First School District, passed February 17, 1865, and who were at that time teachers in the Public Schools. But said teachers may be promoted from time to time without being required to pass an examination.

IV. The Committee may require the assistance of such Principals of the Boys' Grammar Schools, or of the Faculty of the Boys' High School (and no others), as they may deem proper, to conduct such examinations; and they shall present a printed report to the Board, at the next Stated Meeting, of the result of such examinations; said report to give the names of the successful applicants, the school from which they came, and

the result of each applicant's examination in each study, as well as his or her general average and position on the list.

V. The Committee shall cause such rules to be made as will ensure, at all times, the utmost fairness and impartiality in the examination.

VI. Candidates who shall obtain averages sufficient to entitle them to First or Second Class Certificates, but who shall not have taught the required time or be of the required age, shall be awarded a Third Class Certificate. When, however, the requirements as to age and time of teaching shall have been complied with, the President and Secretary of the Board shall issue the proper certificate.

XVII.

Duties of the Committee on Reports of Schools.

They shall carefully examine all reports of Schools and present an abstract therefrom to the Board; they shall report all schools in which there are more teachers than the quarterly average attendance of the pupils will warrant, as required by Rule XXIV of the Board; and shall visit such schools as they may deem expedient. In computing such average attendance, the months of June and July shall be excluded.

XVIII.

Duties of the Committee on Office and Expenses.

There shall be appointed a Standing Committee of five members to be called "Committee on Office and Expenses," which Committee shall have the general supervision of the office and rooms of the Board, and of the office employés; determine what books shall be opened; prescribe the manner in which the records in the office shall be kept; report the amount and kind of clerical and other working force that may be required from time to time; and regulate and assign the clerical duties of the office. They shall purchase all articles necessary for the use

of the Board, other than those provided in Article X of the By-Laws, and other items of expense not under the charge of other Committees. All bills for such expenses shall be approved by them before they shall be allowed by the Committee on Accounts.

XIX.

Duties of the Committee on Revision of Studies.

They shall observe the operation of the "Course of Instruction," as fixed by the Board on the twenty-first day of March, 1871, and shall report, from time to time, what change, if any, the same may require.

XX.

Duties of the Committee on Estimates.

They shall visit, as far as practicable, annually, each of the school-buildings occupied by authority of this Board, and ascertain whether any, and, if any, what repairs, additions, or improvements are necessary for the well-being of the schools.

They shall also examine the outside surroundings of all the school-rooms occupied as above, and determine what is required relative thereto, for the convenience, health, and comfort of the pupils, and for the preservation of the property of the city.

They shall prepare and report to this Board, at the Stated Meeting in October, a detailed statement, classified in "School Sections," showing the requirements of the Sectional Boards, with the estimated cost thereof.

They shall also report the amount required for all supplies to be distributed by the "Committee on Supplies," as reported by said Committee of this Board, and estimate the sum needed for the expenses of the several Committees, as reported by the Committees, showing the entire requirements of the "First School District," so prepared as to be in form to be submitted to the City Councils (in accordance with the "Act of Assembly") as the estimated expense for school purposes for the coming year.

They shall cause a "Record" to be kept in a book prepared for the purpose, and called "Record of Committee on Estimates," stating the precise wants of the respective sections for all purposes: when increased above the estimate of the previous year, the increase of each item so increased shall be plainly stated, so that the full particulars can be submitted to this Board and to the Councils of the city, when desired. They shall meet at least monthly, and report their proceedings at each Stated Meeting of the Board.

For properly securing the object desired in the appointment of this Committee, the Secretary of this Board shall notify each Sectional Board, at least thirty days prior to the Stated Meeting of this Board in September, to report to the Board at their said meeting, a detailed statement of all special items of repair needed in the respective sections for the coming year, with the probable amount needed therefor attached to each item.

They shall have power to require the attendance and services of any of the employés of this Board, so far as may seem to them proper, in performance of the duties to which they have been appointed.

XXI.

Duties of the Committee on Music.

The Committee on Music shall have charge of all matters pertaining to Music in the Public Schools.

XXII.

Duties of the Committee on By-Laws and Rules.

All proposed changes in the By-Laws and Rules of this Board shall be referred to the Committee on By-Laws and Rules. But no amendments to or alterations of, said By-Laws or Rules shall originate with the Committee.

Unless otherwise instructed, said Committee shall report to the Board at the regular Stated Meeting immediately succeeding that at which the proposed changes or amendments shall have been referred to them.

XXIII.

Committee on Library.

There shall be constituted a Committee of three, to be designated as the Committee on Library, who shall have charge of all the books and works of reference belonging to the Board, with the exception of those intended as supplies to the schools. The said Committee shall have power to make such rules as they see fit, with regard to the loaning of books.

XXIV.

The Minute Books of the several Committees of the Board shall be deposited at the office of the Board, subject to the inspection of the members of the Board.

XXV.

Approval of Bills by Committee.

Every Committee which may have the approval of any bill or account, shall have a separate stamp, whereon shall be cut the style of the Committee. No bill shall be considered as approved by any Committee, unless the same shall be stamped by the chairman, or, in his absence, by the chairman *pro tem.*, at a meeting of the Committee, and the name of such chairman then and there written over the same. The chairman of the Committee on Accounts may stamp his name on bills approved by said Committee.

XXVI.

Special Meetings.

When Special Meetings are called, the nature of the business to be transacted shall be stated in the call and notices for said meeting, and no other business than that for which the meeting was called shall be transacted at said meeting, except by unanimous consent.

XXVII.

Quorum.

Five members shall constitute a quorum for the transaction of business, pursuant to the following Act of Assembly, passed February 15, 1832.

A FURTHER SUPPLEMENT

To an Act entitled "An Act to provide for the education," etc.

SECTION 1. That five members of the Controllers of Public Schools for the City and County of Philadelphia, shall constitute a quorum for the making of orders for the payment of money, and the transaction of business generally, with this exception, that no order for the payment of money shall be made at any Special Meeting of the Board, unless a majority of the whole number be present.

XXVIII.

Amendments.

No amendments shall be made to these By-Laws unless proposed at a Stated Meeting and laid over for one month before being considered. *Provided, nevertheless,* That any By-Law may be suspended by the concurring vote of two-thirds of the entire Board at any Stated Meeting.

Matthias' Manual is adopted for the government of the Board.

RULES OF THE BOARD.

I.

The Office of the Board shall be kept open from the hours of 9 o'clock A. M. to 3 o'clock P. M.

II.

All communications to this Board for alterations, additions, or repairs to school-houses, or for changing the grade of a school, or for permission to increase the number of teachers in any school, or for an increase in the salaries of teachers or housekeepers, shall be referred to the appropriate Committee by the Chair, unless otherwise ordered.

III.

All contracts for building school-houses, for repairs, alterations, or improvements of the same, and for the purchase of any lot or lots, shall be deposited with the Secretary of the Board.

IV.

All bills from the several Sections must be presented at the Office of the Board at least one week prior to the Stated Meetings of the Board, otherwise they shall lie over for one month.

V.

Sectional Boards shall not make any contract beyond the sum of one hundred and fifty dollars without first obtaining permission from this Board.

VI.

Sectional Boards shall be required to forward all bills passed by them, and a schedule thereof; said bills to be properly endorsed, specifying the number of the Section, the name of

the individual in whose favor drawn, and for what, and the amount. All bills must be approved by at least two members of the Committee on Accounts of the Sectional Boards.

VII.

No Sectional Board shall have power to purchase any books or stationery now furnished by this Board.

VIII.

No extra bills shall be paid by this Board for the services of any substitute employed in cases of sickness or absence of any teacher.

IX.

No pupil of one school shall be admitted into another without a transfer or written permission, signed by the Visiting Committee of the school from which said transfer is made, and approved by the Committee of the school to which the same is presented. Nevertheless, a pupil in good standing in any of the schools of this District shall in no case be refused a transfer to a school of the same grade nearest his or her residence; and it shall be the duty of the Committee on Grammar, Secondary, and Primary Schools, to stop the supplies of any school whose Committee shall violate the above rule.

X.

All bills for the salaries of teachers and janitors shall be passed by the Sectional Boards at their meetings in February, May, August, and November.

Janitors receiving a salary of $400, or upwards, shall be required to be in attendance during the school session; and no janitor shall receive compensation for more than one building. They shall be required to have the school-houses opened at least fifteen minutes before the time fixed for opening the schools, and pupils shall be allowed to enter the school on their arrival at the building.

XI.

No pupil shall be a candidate for admission into the High or Normal Schools, who shall not have been enrolled and in actual attendance at one of the Public Schools for at least one year previous to application.* No pupil shall be received into any of the schools of this District who is not *bona fide* domiciled therein. In case of the removal of a pupil from the District, he or she shall no longer be received into any of said schools. *Provided,* This rule shall not apply to schools expressly excepted by the Act of Assembly.

XII.

The commencements of the Boys' High School shall be held on the Thursday after the second Tuesday in February, and on the Thursday after the first Tuesday in July.

The commencements of the Girls' Normal School shall be held on the Friday after the fourth Monday in January and June.

XIII.

The Directors of the Sectional Boards shall require the principal teachers in their respective Sections to keep registers of the age, name, and date of admission, and place of birth of each pupil, and the name, residence, and occupation of his or her parent or guardian, as well as a record, in which they shall accurately note the exact time when the several teachers shall arrive at the schools in the morning and afternoon.

XIV.

The Sectional Boards shall require from the principal teachers, in accordance with the prescribed form, monthly reports, which shall be approved by a Visiting Director. They shall, also, require from said principal teachers, to be approved by a Visiting Director, quarterly reports, stating to what extent the Course of Studies, as prescribed in the printed "Course of

* See, also, Rule 26.

Instruction," adopted by this Board on the 21st of March, A. D. 1871, together with the rules connected therewith, are adhered to.

XV.

The principal teacher in each school shall send to the Secretary of the Sectional Board, to be forwarded by him to the Secretary of this Board on the first day of January, April, July, and October, a quarterly report, approved by one of the Visiting Directors; and an annual report at least one week previous to the first of January, also approved by a Visiting Director. The Secretary shall not deliver the warrants for the said principal teachers' salaries, until the quarterly and annual reports are deposited with him.

XVI.

All supplies of books and stationery shall be obtained by a requisition upon the Secretary of this Board, signed by the Principal of the school, and attested by one of the Visiting Committee.

No book shall be used in the Public Schools as a text-book, unless duly authorized by this Board.

No pupil shall be requested or required to purchase any book, except to replace a lost or damaged book.

No teacher shall be permitted to sell to the pupils any supplies received from this Board.

Any teacher who shall traffic, exchange, or sell any of the supplies furnished to the schools, or shall, in any other way, violate the rules of this Board, shall, upon the proof of such charge, have his or her name stricken from the pay list of the Board.

All books shall be stamped or stencilled, in several places, before supplying them to the schools, as follows: "The property of the Board of Public Education of the First School District of Pennsylvania."

XVII.

When the average required for the appointment of an additional teacher has been attained in any school, the Sectional Board having charge of such school may appoint such additional teacher, subject to confirmation or rejection by this Board at its next Stated Meeting. *Provided*, That no division shall be formed or teacher confirmed without the approval of the Committee on Grammar, Secondary, and Primary Schools, who shall visit the schools and ascertain that the averge attendance and number in waiting justify the same.

XVIII.

In all cases where the salary of the teacher does not exceed four hundred dollars, females shall be employed.

XIX.

All bills for the salaries of teachers must be presented in the names of such teachers.

XX.

Morning and afternoon sessions shall be held in all the schools of the First District; the morning session to commence at 9 A. M. and close at 12 M., and the afternoon session to commence at 2 P. M. and close at 4 P. M., except that, from the first of June to the commencement of the summer vacation, and from the 1st Monday of September until the 15th of that month, there shall be one session only, from 9 A. M. to 12 M., with thirty minutes intermission. One hour and a half of said session shall be devoted to recitations, and one hour and a half to the preparation of the lessons for the succeeding day. When it shall be found necessary by the Visiting Directors, by reason of bad weather, to hold one session, the same shall be of five hours' duration, including a recess of twenty minutes. In every case of violation of this rule, the further supplies of the school violating the same shall be stopped by the Committee on Grammar, Secondary, and Primary Schools; and report shall be made thereof to this Board, at its next Stated Meeting, by said Committee.

XXI.

The summer vacation of the schools shall begin on the Wednesday after the second Tuesday in July, and continue until the first Monday of September. The schools shall be closed from the 24th of December till the 2d of January; on Washington's Birthday; on Good Friday and Easter Monday; on the 4th of July, and on National and State Thanksgiving and Fast Days.

The Committee on Accounts shall deduct from the salaries of the teachers of such schools as close before the time of vacation above specified, a proportionate amount of their respective salaries.

XXII.

At the opening of each session of the schools, at least ten verses of the Bible shall be read, without note or comment, to the pupils by the Principal, or in his or her absence, by one of the Assistants. A suitable hymn may also be sung.

XXIII.

In making up the average attendance for the monthly and quarterly reports, the number absent from sickness shall be computed with number actually present.

XXIV.

The average attendance of pupils of the Senior Class, of Grammar Schools of four or more divisions, shall not be less than thirty (30); and each division of the Grammar and Secondary Schools shall contain at least an average attendance of forty pupils to each teacher.

The average attendance in the Primary Schools shall not be less than forty-five to each teacher.

XXV.

In all Grammar Schools requiring the services of *three* or more assistant teachers, the class taught by the Principal shall be designated and known as the "Senior Class," and shall pursue, under the special instruction of the Principal, the Supplementary Course of Studies prescribed in the "Graded Course of Instruction," approved by this Board. The remaining classes

shall be designated and known as the *First, Second, Third, Fourth*, &c., divisions, respectively; and shall be in charge of the respective Assistant Teachers, under the supervision and direction of the Principal.

XXVI.

Pupils who shall have completed the course of studies of the first division of a Grammar School, shall be promoted into the Senior Class of the Grammar School.

Admissions or promotions shall be made from the Senior Class only, into the Boys' Central High School or the Girls' Normal School, respectively, upon presentation of a certificate of examination signed by the Principal and Visiting Directors of the School, and countersigned by the member of this Board who represents the section in which the said Grammar School is located, certifying that said applicant has passed a thorough written examination, satisfactory to the parties whose duty it shall be to sign said certificate; which certificate must also state the average attained by said applicant in each individual study, as well as his or her general average scholarship.

A record of every such examination must be kept, with the questions and answers annexed, and the names of the pupils promoted; and all promotions must be restricted to pupils attaining the highest averages.

In admitting pupils to the Boys' Central High School and the Girls' Normal School, no pupil shall be admitted who has not been attending school in the section from which said pupil shall be sent at least *one school term* previous to the time of the admission of said pupil.

XXVII.

One afternoon session in each quarter shall be devoted to Declamation, Debate, and Musical Exercises, by the members of the "Senior Class," under the direction of the Principal, and in the presence of the entire school.

XXVIII.

Pupils who shall have honorably completed the course of studies prescribed for the "Senior Class," to the satisfaction of the Principal and Visiting Committee, shall receive a suitable diploma at graduation.

XXIX.

The morning session of the Primary, Secondary, and Grammar Schools shall be devoted to recitations by the pupils, and explanations and instructions by the teachers. The afternoon sessions shall be given entirely to the preparation of lessons by the pupils under the care and supervision of the Principal and Assistant Teachers.

Home study may be optional with pupils, but shall not, in any case, be *required* by teachers. When text-books are taken home by pupils, it shall be those only each day in which recitations have been prepared in the afternoon for the ensuing day; and no addition shall be made to the lessons assigned on account of the books being taken home. The true principle in education, is "Not how much, but how well." Short lessons are, therefore, enjoined in all cases, and teachers prohibited from using the text-book in recitations, except in Orthography, Etymology, and Reading.

XXX.

Promotions from the Primary to the Secondary, and from the Secondary into the Grammar Schools, shall be made semi-annually. The Principals of the Grammar Schools shall prescribe and regulate the manner of all such promotions, but all promotions must be restricted to those pupils who attain the highest average scholarship. Promotions, however, from one division of any school to a higher division of the same school, may be made whenever, in the judgment of the Principal, the progress of the pupil may require it; but all promotions from one *grade* of school to another must be made conformably to the above.

All examinations, so far as practicable, shall be in writing, and shall occur, semi-annually, during the last week of the months of June and January, respectively.

XXXI.

The Principals of the Boys' Central High School and the Girls' Normal School, respectively, shall make semi-annual requisitions upon the several Grammar School Principals, for the necessary supply of pupils to their respective schools, and the Principal of each Grammar School for boys shall be required to promote to the Central High School in the proportion of at least one pupil to each division, and the Principal of each Grammar School for Girls, consisting of five or more divisions, shall be required to promote to the Normal School four (4) pupils; of four divisions, shall be required to promote three (3) pupils; and of one or two divisions, shall be required to promote one (1) pupil, and that, if from any cause whatever, the number of pupils required for the Boys' Central High or the Girls' Normal School, shall not be supplied, then the respective Committees on those schools shall be authorized to make additional requisition in the proportions above stated. *Provided*, That in the above computation the Senior Class shall be counted as a division.

All schools now authorized by any Act of Assembly to send pupils to the Boys' Central High School, or the Girls' Normal School, shall each be entitled, on the occasion of the semi-annual examinations, to send one pupil who shall have received a certificate signed by the Visiting Directors and Principal of said school in compliance with Rule XXVI.

In admissions into the Boys' High School, Consolidated Schools shall be entitled to the proportion of one pupil to each Grammar division.

In admission into the Normal School, Consolidated Schools of six (6) or more full divisions, shall be entitled to the admission of two (2) pupils, and of four (4) full divisions, to the admission of one (1) pupil. No pupil shall be admitted into the

Girls' Normal School who is not of the required age on the day of the opening of the school at each semi-annual session.

The lower two divisions of such of the Grammar Schools as may contain *five* or more divisions, exclusive of the Senior Class, shall receive, in equal numbers, the most proficient pupils of the secondary department, and the course of study in said lower two divisions shall be identical, and promotion shall be made from both into the next higher division of the school.

XXXII.

The "Graded Course of Instruction," and the rules accompanying the same, shall form a part of the rules of the Board, and shall not, in any respect, be changed, unless such change shall be proposed at one Stated Meeting of the Board, to be acted upon at the next, and shall receive the approval of two-thirds of the whole Board.

The Studies of the Primary, Secondary, and Grammar Schools shall be pursued in the order laid down in the "Graded Course of Instruction," and no admission therein or addition thereto shall be permitted.

The period of six months shall be devoted to the instruction of each division in the studies allotted to it. Any Grammar School in which shall be introduced studies not authorized by this Board, shall be reduced to the grade of a Consolidated School.

XXXIII.

Hereafter all schools in this District shall be recognized on the books of this Board by numerals only, and Sectional Boards shall be required, in all reports relating to said schools, to adopt a system of numbers by which their schools shall be registered in future.

XXXIV.

The rules and regulations of this Board shall be kept prominently posted in each school of this District.

XXXV.

The following order shall be observed in issuing teachers' warrants by this Board, viz.:

For the quarters due on the first of January and July in each year:

First day, the First to the Ninth Sections, inclusive.
Second day, the Tenth to the Seventeenth Sections, inclusive.
Third day, the Eighteenth to the Twenty-ninth Sections, inclusive.

For the quarters due on the first days of April and October in each year.

First day, the Twenty-ninth	to the	Eighteenth	Sections,	inclusive
Second day, the Seventeenth	"	Tenth	"	"
Third day, the Ninth	"	First	"	"

XXXVI.

No agent or other person interested in the sale of books or other supplies shall be permitted to visit teachers at the schools for the purpose of interesting them in the sale of these articles; all teachers are requested to report to this Board the names of those who hereafter violate this rule.

XXXVII.

It shall be the duty of every teacher hereafter elected, transferred, or promoted by any Sectional Board, before entering upon the duties of the position to which he or she may have been elected, transferred, or promoted, to register his or her name in the office of this Board, with the date of certificate of qualification, position last held, and also that to which elected, promoted, or transferred.

XXXVIII.

The studies pursued in the Consolidated Schools may embrace all grades taught in the Primary, Secondary, and Grammar schools inclusive, and such supplies shall be furnished as the attainments of the pupils may require.

XXXIX.

None of the Public School-buildings of this District shall be used for any other than Public School purposes.

XL.

No child shall be admitted or continued as a pupil in any school in the First School District who has not been vaccinated, and it shall be the duty of the Principals to report, quarterly, to the Sectional Boards the number of non-vaccinated children applying for admission as pupils to their schools, and the names of the pupils, if any, who have not been vaccinated; and these reports, or copies of the same, shall be transmitted to the Board of Public Education by the Sectional Boards, and in any instance where a Principal shall fail to comply with this resolution, the salary of said Principal shall be withheld until the resolution shall be complied with.

XLI.

No member shall speak more than twice on the same question without leave of the Board, and each member shall be restricted to five minutes on obtaining the floor.

XLII.

These rules shall not be suspended unless by a vote of two-thirds of the whole Board; nor shall they be changed, unless said change be proposed at one Stated Meeting of the Board, to be acted upon at the next, and shall receive the approval of two-thirds of the whole Board.

The Salary of the Principal and Assistant Teachers in the Consolidated Schools for Boys, or, Boys and Girls shall be as follows, viz.:

Schools of.	Prin.	1st Asst.	2d Asst.	3d Asst.	4th Asst.	5th Asst.	6th Asst.	7th Asst.
1 Division.	$675							
2 "	880	$475						
3 "	990	525	$435					
4 "	1,320	525	475	$435				
5 "	1,320	575	525	475	$435			
6 "	1,430	575	525	475	435	$435		
7 "	1,540	575	525	475	475	435	$435	
8 or more,	1,650	575	525	475	475	435	435	$435

The Salary of Principal and Assistant Teachers in the Consolidated Schools for Girls only, and the Secondary Schools for Boys and Girls (with the privilege of drawing supplies of a higher grade), shall be as follows:

	Prin.	1st Asst.	2d Asst.	3d Asst.	4th Asst.
1 Division,	$625				
2 "	675	$475			
3 "	725	525	$435		
4 "	775	525	475	$435	
5 and over,	825	575	525	475	$435

Primary Schools, with the privilege of drawing supplies of a higher grade:

Principal's salary, - - - - - - $575

Assistant's salary, same as Primary Schools.

In Consolidated Schools of eight or more divisions, four of which shall be pursuing full Grammar School studies, the salary of the Principal shall be the same as that of a Principal of a first class Grammar School.

SALARIES OF HOUSEKEEPERS.

18 Rooms,	$800
15 "	700
12 "	600
10 "	500
9 "	450
8 "	400
6 "	350
5 "	300
4 "	250
3 "	200
2 "	150
1 "	100

APPENDIX.

AN ACT

To amend an Act entitled "An Act to Incorporate the City of Philadelphia," approved February second, one thousand eight hundred and fifty-four, so far as relates to the Board of School Controllers.

SECTION 1. *Be it enacted by the Senate and House of Representatives of the Commonwealth of Pennsylvania, in General Assembly met, and it is hereby enacted by the authority of the same,* That the Controllers of Public Schools of the First School District of Pennsylvania, shall establish a system for the examination of the qualification of all persons who may desire to become teachers in the Public Schools of said District; the said examinations to be held at such time and places, and under such system, rules, and regulations as the said Controllers shall, from time to time, adopt.

SECT. 2. No person shall, from and after the passage of this Act, be elected to the position of teacher in any of the Public Schools of said District by any of the Sectional Boards of School Directors within the same, unless such persons shall have been found duly qualified for the position to which he or she shall have been elected, nor unless he or she shall have received a certificate of qualification duly issued by the authority of said Controllers, after his or her examination provided for in the first Section of this Act. *Provided,* The exclusive right of the several Sectional Boards of School Directors within said District to elect the teachers of their respective sections shall be and remain unimpaired, except in so far as the same is qualified by this Act.

SECT. 3. It shall be the duty of the several Sectional Boards of School Directors within said District, to certify to the said Controllers, within thirty days from the passage of this Act, a complete list of the names and grade of all teachers in the respective sections who had been duly elected as such prior to the passage of this Act, which said list shall be, within sixty days from the passage of this Act, duly certified by said Controllers under their common and corporate seal to the Controller of the City of Philadelphia.

SECT. 4. It shall be the duty of the Directors of the Public Schools of the several sections in like manner, from time to time, to certify to the Controllers of the Public Schools of said district the names and grade of all persons qualified as aforesaid, who shall hereafter be elected to the position of teacher in the said district, which said names and grade shall also be certified by said Controllers to the said City Controller.

ARTHUR G. OLMSTEAD,
Speaker of the House of Representatives.

WILLIAM J. TURRELL,
Speaker of the Senate.

Approved the 17th day of February, A. D. one thousand eight hundred and sixty-five.

A. G. CURTIN.

AN ACT

To prevent frequent changes in school books.

SECTION 1. *Be it enacted by the Senate and House of Representatives of the Commonwealth of Pennsylvania, in General Assembly met, and it is hereby enacted by the authority of the same,* That hereafter the board of directors of any district, the controllers in cities and boroughs, or any school superintendent, shall not order or direct, or make any change, in the school books or series of text-books used in any school under his or their superintendence, direction, or control, more than once in every period of three years; and any laws or parts of laws inconsistent herewith, be, and the same are hereby, repealed.

SECT. 2. Any school director, controller, or superintendent who shall violate the provisions of this act, shall be deemed guilty of a misdemeanor, and, upon conviction thereof, shall be sentenced by the court to pay a fine not exceeding two hundred dollars, and that he be deprived of his office.

JAMES H. WEBB,
Speaker of the House of Representatives.

WILLIAM A. WALLACE,
Speaker of the Senate.

Approved the twenty-sixth day of May, Anno Domini one thousand eight hundred and seventy-one.

JOHN W. GEARY.

PHILADELPHIA, *February 28, 1872.*

At a Meeting of the Board of Public Education, First School District of Pennsylvania, held at their Chamber, on Tuesday, February 27, 1872, the following resolutions were adopted:

Resolved, That, under the supervision of the Superintendent of Music, the theory of music shall be introduced into the schools of the First School District, and shall be taught by the regular teachers thereof fifteen minutes twice a week, from and after March 1, 1872.

Resolved, That the music teachers in each section shall devote one hour each week to exercises and practice of songs in the Grammar Schools. But no exercises or songs shall be practised other than those approved by the Superintendent of Music or Committees on said Grammar Schools. The discipline of each school shall at all times be under the charge of its Principal.

Resolved, That the Principals and Assistants of Grammar Schools be requested to meet the Superintendent of Music for instruction in the theory of music, at the school-building, corner Twelfth and Locust Streets, at 4¾ o'clock, on the first and third Wednesdays of each month; and should this arrangement prove, in practice, inconvenient to said teachers, it may be modified by the Committee on Music.

Resolved, That the Superintendent of Music be required to make a monthly statement to the Committee on Music respecting the progress made in this branch of study, the attention of music teachers to their duties, complaints against music teachers, and the failure of regular teachers to comply with the requirements of the graded course of instruction on this subject; and that the Superintendent shall examine the pupils of each Grammar School, upon this subject, once every six months.

Resolved, That the Principals of Grammar Schools be requested to report to the Superintendent of Music any neglect on the part of the music teacher.

Resolved, That the music teachers shall devote one hour per week to theoretical and practical instruction in each Secondary School, and one-half an hour per week to similar instruction in each Primary School.

Resolved, That the theory of music shall be a subject of examination, at the semi-annual examinations for promotion, in each grade of school.

Resolved, That the Committee on Supplies be directed to place music paper and pointers on the list of supplies.

From the Minutes.

H. W. HALLIWELL,
Secretary.

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